Question/Purpose for P20 WIN Data Request
P20 WIN Number: P20W_1806_2_0018

Item	Short explanation	Detailed explanation

1	Evaluate current methods and benchmarks used to determine college and career readiness.	Reports generated will be released publically, but the primary audience will be policy leaders at SDE and CT postsecondary institutions, especially those with influence in academic affairs. The analysis will support policy and operational decisions in several ways by 1) improving determinations of placement at CSCU, 2) fine-tuning SDE's "On-track" information system for high school counselors, and 3) informing a Direct Admissions process to CSCU institutions. Metrics will be generated to address the following and other related questions.
		
		- To what degree are the official SAT test scores captured and benefitting students with placement now?
		  o What SAT scores does SDE have and do CT institutions of higher education have the same for students who enroll?
		  o How many students had multiple SAT scores on record with SDE? Would their placement determination have been different if scores other than the 'official scores' were used?
		  o How many students were placed into a developmental math or English course that they might have been able to skip if their SAT or other test scores were known?
		- To what degree do the current cut scores for SAT place students in the right level of English or math?
		  o Do students who are above the cut score pass the English or math course into which they were placed?
		  o Do students below the cut score pass the developmental course into which they were placed?
		  o How do students with scores close to the cut off fair?
		  o What combinations of test scores are the best predictors of accurate placement?
		- To what degree is our placement process guiding students to the initial math and English course that best matches their level of readiness and best supports college success.
		  o What high school factors correlate with postsecondary evidence of college readiness based on students who demonstrated college readiness through their initial academic performance?
		  o How are college persistence, retention, academic performance (GPA) affected?
		- To what degree do high school academic history factors correlate with career readiness for students who do not pursue a post-secondary education after high school completion?

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

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

P20 WIN Query Number: P20W_1806_2_0018

CT Department of Education							
Data Element Name	**Definition**	**Code Set value to be included**	**Other Qualifier**	**Related Research / Policy Question**	**Explain how this element relates to the Research Qeustion**	**Data Type**	**Format**
FormalLastName	The full legal last name given to a person at birth, baptism, or through legal change.	all		Matching	needed for matching records between data sets	text	
FormalMiddleName	The full legal middle name given to a person at birth, baptism, or through legal change.	all		Matching	needed for matching records between data sets	text	
FormalFirstName	The full legal first name given to a person at birth, baptism, or through legal change.	all		Matching	needed for matching records between data sets	text	
DOB	Student date of birth as YYYYMMDD	all		Matching	needed for matching records between data sets	date	yyyymmdd
Gender	The concept describing the biological traits that distinguish the males and females of a species. "M" = male. "F" = female	all		Matching	needed for matching records between data sets	text	M, F
NSC_GraduatingHS_SchoolCodeSDE	College Board/ACT high school code.	all		Matching	needed for matching records between data sets	text	7 digit code. Some have leading zeros
SDE_GraduatingHS_SchoolName	Name of high school from which the student graduated based on PSIS Reg (LastFacility1 in StudentResearch)	all		Matching	needed for subaggregation of outcomes	text	
SASID	"State Assigned Student ID"	all		Matching	needed for matching records between data sets	text	10 digit numeric code. None have leading zeros
town of residence	town of residence on file for student at time of exit of last facility 1	all		n/a	for matching to data from DMV file		
RaceEthnicityReportingText	RSingle column description of student's race and ethnicity, based on federal race/ethnicity guidelines - American Indian or Alasa Native - Asian - Black or African American - Hispanic or Latino - Native Hawaiian Or Other Pacific Islander - White	all		question 1	needed to understand issues of equity across demographic groups	text	
graduation date	Date student graduated from HS	all		question 1	needed for cohort tracking	date	yyyymmdd
Academic year	The academic year in which a course was taken. (e.g. 2015-2016)	all		question 1	needed for cohort tracking and sequencing of academic experiences	text	
Academic semester	The semester during which a course was taken (e.g. fall or spring)	all		question 1	needed for cohort tracking and sequencing of academic experiences	text	
Session Start and End Dates	Beginning and ending dates associated with academic course	all		question 1	needed for cohort tracking and sequencing of academic experiences	date	yyyymmdd
Course Subject Area	Broad category to which course belongs: (e.g. science, math, english/language arts, history, etc.)	all		question 1	needed to analyze students' level of preparation during HS.	text	
Course Title	Name of course	all		question 1	needed to analyze students' level of preparation during HS.	text	
Outcome Grade	Grade received by student in course	all		question 1	needed to analyze students' level of preparation during HS.	text	
Available Credits	Number of Carnegie credits associated with the course			question 1	needed to analyze students' level of preparation during HS.	numeric	

CT Department of Education							
Data Element Name	Definition	Code Set value to be included	Other Qualifier	Related Research / Policy Question	Explain how this element relates to the Research Qeustion	Data Type	Format
Credits Earned	Number of Carnegie credits the student earned for the course.			question 1	needed to analyze students' level of preparation during HS.	numeric	
Outcome Grade Status	Indicates whether student passed, failed, withdrew, or audited the course.	all		question 1	needed to analyze students' level of preparation during HS.	text	
FreeReducedLunchEligible	Indicator of student eligibility for federal free/reduced lunch program at any time during high school. Per Nat'l. Gov. Alliance rules; "F" = Free, "R" = Reduced, "N" = No	all		question 1	Understanding issues of equity across demographic groups	text	
ELL	English language learner at any time during high school, per Nat'l. Gov. Alliance rules: Y, N	all		question 1	Understanding issues of equity across demographic groups	text	Y, N
SpecialEd	Presence of an individualized education plan at any time during high school, per Nat'l. Gov. Alliance rules: Y, N	all		question 1	Understanding issues of equity across demographic groups	text	Y, N
Administered_FallOfYear	Year of Fall of school year in which the test was administered	all		question 1	needed for cohort tracking and sequencing of academic experiences	text	
Test Date	Date exam taken	all		question 1	needed for cohort tracking and sequencing of academic experiences	date	yyyymmdd
Administered_StudentGradeCode	Grade of student administered a standardized test	all		question 1	needed to analyze students' level of preparation during HS.	text	
LevelScore	The student's performance level on the test (Below Basic, Basic, Proficient, Goal, or Advanced).	all		question 1	needed to analyze students' level of preparation during HS.	numeric	
ScaleScore	A conversion of a student's raw score on a test or a version of the test to a common scale that allows for a numerical comparison between students. For CMT and CAPT, this is an integer; leaving option for others	all		question 1	needed to analyze students' level of preparation during HS.	numeric	
TestType	Name of standardized assessment for (CAPT CMT, MAS, SB, SAT, SAT School Day, ACT, AP, IB)	all		question 1	needed to analyze students' level of preparation during HS.	text	
TestVersion	Version/generation of standardized test	all		question 1	needed to analyze students' level of preparation during HS.	text	
AttendanceDays	Days student attended in a year	all		question 1	needed to establish preparation for college and workforce	numeric	
MembershipDays	Days student could have attended on a school year	all		question 1	needed to establish preparation for college and workforce	numeric	
Homeless	Identifies youths who are considered homeless according to Section 725(2) of the federal McKinney-Vento Act which defines homeless children and youth as individuals who lack a fixed, regular and adequate nighttime residence.	all		question 1	Understanding issues of equity across demographic groups	text	
School Moves	Number of times the student changed schools	all		question 1	to understand consistency in school attendance as it affects readiness	numeric	
District Moves	Number of times the student changed districts	all		question 1	to understand consistency in school attendance as it affects readiness	numeric	
Number of In-School Suspensions (ISS)	Total number of ISS during a specified number of years	all		question 1	to understand student experience as it relates to readiness	numeric	
Number of Out of School Suspensions (OSS)	Total number of OSS during a specified number of years	all		question 1	to understand student experience as it relates to readiness	numeric	

CT Department of Education							
Data Element Name	Definition	Code Set value to be included	Other Qualifier	Related Research / Policy Question	Explain how this element relates to the Research Qeustion	Data Type	Format
Ever Repeated Grade? Ever in High School?	Indicator of whether the student repeated a grade	all		question 1	to understand student experience as it relates to readiness	text	
Course-taking CCR	Indicator of whether the student participated in at least one of the following during high school: Two courses in AP/IB/dual enrollment, Two courses in one of seventeen CTE categories, or Two workplace experience "courses" in any area.	all		question 1	needed to establish preparation for college and workforce	numeric	
Exam CCR	Indicator of whether the student achieved CCR benchmark on at least one of the following: Smarter Balanced 11th or SAT or ACT or AP or IB	all		question 1	needed to establish preparation for college and workforce	numeric	
NSC_CollegeDegreeTitle	If available, the title of the degree the student received as provided by the reporting college (from NSC file).	all		question 1	Important for understanding postsecondary performance as it pertains to readiness	character	
NSC_CollegeGraduationDate	Date of student's graduation or degree achievement as provided by the reporting college. YYYYMMDD; from NSC file	all		question 1	Important for understanding postsecondary performance as it pertains to readiness	date	
NSC_IsCollegeGraduated	Graduation status information available from the reporting college in NSC Student Tracker file.	all		question 1	Important for understanding postsecondary performance as it pertains to readiness	character	
NSC_IsFound	NSC Detail report does or DOES NOT contain student's college record	all		question 1	Important for understanding postsecondary performance as it pertains to readiness	character	
NSC_CollegePublicPrivate	Indicates whether the college that the student attended is a "Public" or Private" institution.	all		question 1	Important for understanding postsecondary performance as it pertains	character	
NSC_CollegeState	State in which the college is located	all		question 1	Important for understanding postsecondary performance as it pertains to readiness	character	
NSC_Institution_Level	Type of college that the student attended: 4 = 4-year or higher institution; 2 = 2-year institution; L = less than 2-year institution	all		question 1	Important for understanding postsecondary performance as it pertains to readiness	character	
NSC_EndDate	End date for the student's period of attendance. YYYYMMDD	all		question 1	Important for understanding postsecondary performance as it pertains to readiness	date	
NSC_EnrollmentStatus	Full-time, Half-time, Less than half-time, Leave of absence, Withdrawn, Deceased	all		question 1	Important for understanding postsecondary performance as it pertains to readiness	character	
NSC_BeginDate	Begin date for the student's period of attendance. YYYYMMDD	all		question 1	Important for understanding postsecondary performance as it pertains to readiness	date	
NCES Course Code	NCES-developed code which includes (1) course description, (2) course rigor level, (3) available credit, and (4) sequence.	all		question 1	needed to analyze students' level of preparation during HS.		

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

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

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

P20 WIN Query Number: P20W_1806_2_0018

	CT State Colleges and Universities							
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**	**Note for CSCU**
Last Name	Last name of student	all	CC & CSU	question 1	needed for matching records between data sets	text		Data set includes all enrollments in for-credit programs at CSCU institutions from Summer 2015 through present.
Middle Name	Middle name of student	all	CC & CSU	question 1	needed for matching records between data sets	text		
First Name	First name of student	all	CC & CSU	question 1	needed for matching records between data sets	text		CC = 1152xx CD
Date of Birth	Date of birth of student	all	CC & CSU	question 1	needed for matching records between data sets	date	yyyymmdd	CSU = 201650 3DWK
Gender	Gender of student M = male F = female	all	CC & CSU	question 1	needed for matching records between data sets and for demographic disaggregation	text	M, F	
High School Code	College Board High School Code assigned to the high school (e.g. 070323 - RHAM High School)	all	CC & CSU	question 1	needed for matching records between data sets	text	7 digit code. Some have leading zeros	
High School Name	Text name of the student's high school	all	CC & CSU	question 1	needed to validate or troublesheet high school codes as necessary.	text		
SASID	State Assigned Student Identification Number	all	CC & CSU	question 1	needed for matching records between data sets	text	10 digit numeric code. None have leading zeros	
Race_Ethnicity	IPEDS Race/Ethnicity code or description 1. Nonresident alien 2. Hispanic/Latino 3. American Indian or Alaska Native3 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	question 1	needed to understand issues of equity across demographic groups	text		
First Class Term Code	The code for the first term in which a student took a course for credit. Includes the academic year and an indicator for fall, winter, spring break, spring and summer.	all	CC & CSU	question 1	This data element is necessary to establsh when in the academic year students began their postsecondary education experience.	text	The CC and CSU data are formatted differently	**CC:** 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/Instituition code **CSU** 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)

CT State Colleges and Universities								
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	Note for CSCU
First Class Date	Date associated with the beginning of the term in which a student initially enrolled. Corresponds with First_Class_Term_Code in this manner. YYYYMMDD	all	CC & CSU	question 1	This data element is necessary to establsh a point in time when students began their postsecondary education experience.	date	yyyymmdd	
Term Code	The academic term for which the data apply. Includes the academic year and an indicator for fall, winter, spring break, spring and summer.	all	CC & CSU	question 1	This data element is necessary to understand the connection between events in the students academic experience.	text	The CC and CSU data are formatted differently	**CC:** 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/Instituition code **CSU** 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)
Term Description	Term Description. Eg. SPRG13	all	CC & CSU	question 1	Descriptive infromation for understanding the Term Code	text		
Term Attempted Hours	Number of credits attempted by term	all	CC & CSU	question 1	Important for undestanding postsecondary performance as it pertains to readiness	numeric		
Term Earned Hours	Number of credits earned by term	all	CC & CSU	question 1	Important for undestanding postsecondary performance as it pertains to readiness	numeric		
Term GPA	GPA as of end of given term	all	CC & CSU	question 1	Important for undestanding postsecondary performance as it pertains to readiness	numeric		(e.g. at community colleges this is calculated as Total Quality Points for college level courses divided by the Overall_GPA_hours.) Note: There are differences between the 12 community colleges as some include developmental courses in the GPA hours.
Credit attained date (a.k.a. Term End Date for Credits Attained)	The date by which credits were attained for a given term. Typically the end of the term. YYYYMMDD (e.g. Spring 2013 = 20130515)	all	CC & CSU	question 1	necessary to understand the timeline of students postsecondary experience	date	yyyymmdd	
Overall Attemped Hours	Total number of credits attempted from program entry to present	all	CC & CSU	question 1	Important for undestanding postsecondary performance as it pertains to readiness	numeric		
Overall Earned Academic Credits	Overall credits attained by student at the end of the given term (including transfer and awarded by examination	all	CC & CSU	question 1	Important for undestanding postsecondary performance as it pertains to readiness	numeric		CSU: Cumulative number of academic credit hours completed by the end of a given term (including transfer and awarded by examination) CSU = Syrstdn_cum_Academic Credits. CC: This field was derived to provide the number of credit hours a student has earned overall. (It does not include remedial/developmental hours. It does include transfer and institutional credits.)
Overall GPA	Cumulative GPA	all	CC & CSU	question 1	Important for undestanding postsecondary performance as it pertains to readiness	numeric		

	CT State Colleges and Universities							
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	Note for CSCU
Enrollment Status	A determination as to whether the student is enrolled on a full-time or part-time basis for the given term. If the student is enrolled for 12 or more credits (as calculated using Term_Attempted_Hrs), the student is considered full-time. Full Time Part Time	all	CC & CSU	question 1	Important for undestanding postsecondary performance as it pertains to readiness	text	FT, PT	(The values of this field for CSCU depends on 'run_code'. At beginning of term, this field refers to 'attempted' credits; at the end of the term it refers to credits 'achieved'.
English Course Code	Code for English course taken.	All English courses taken	CC & CSU	question 1	necessary to understand what level of English students initially took in their postsecondary experience	text		
English Course Title	Description of English course taken		CC & CSU	question 1	necessary to understand what level of English students initially took in their postsecondary experience	text		
English Course Grade	Grade received in corresponding English course		CC & CSU	question 1	necessary to understand what level of English students initially took in their postsecondary experience	text		
Math Course Code	code for Math course taken	All math courses taken	CC & CSU	question 1	necessary to understand what level of Math students initially took in their postsecondary experience	text		
Math Coure Title	Desctiption of Math course taken	all	CC & CSU	question 1	necessary to understand what level of Math students initially took in their postsecondary experience	text		
Math Course Grade	Grade received in corresponding math course	all	CC & CSU	question 1	necessary to understand what level of Math students initially took in their postsecondary experience	text		
TEST CODE	Code for placement test taken (For example, SAT, AP, IB, ACT, Accuplacer)	all	CC & CSU	question 1	important for understanding readiness as it relates to standard placement and colelge entrance examinations	text		CC = TESC_CODE
Test Description	Description of test taken	all	CC & CSU	question 1	important for understanding readiness as it relates to standard placement and colelge entrance examinations	text		CC = TEST_DESC
Test Score	Score received	all	CC & CSU	question 1	important for understanding readiness as it relates to standard placement and colelge entrance examinations	text		CC = TEST_SCORE
Test Date	Date Score received	all	CC & CSU	question 1	important for understanding readiness as it relates to standard placement and colelge entrance examinations	date	yyyymmdd	CC = TEST_DATE

CT State Colleges and Universities								
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	Note for CSCU
College Code or NameName	CC: This is the Institution number. Each number pertains to a different CC/CSU campus. 01 System Office (no students coded for the system office) 02 Manchester 03 Northwestern CT 04 Norwalk 05 Housatonic 06 Middlesex 07 Capital 08 Naugatuck Valley 09 Gateway 10 Tunxis 11 Three Rivers 12 Quinebaug Valley 13 Asnuntuck CSU 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	CC & CSU	question 1	Necessary to analyze patterns between institutions	text		
Effective Date	The date a record became effective in the student information system. Often tied to Term Code	all	CC & CSU	question 1	necessary for tracking student experinces over time	date	yyyymmdd	
Remedial_Term_Code	Term code in which individual took a remedial course. Includes information academic year and term.	all	CC	question 1	necessary to understand when a student took a course below college level	text		
Remedial_Term_Description	Description of term code in which individual took a remedial course	all	CC	question 1	necessary to understand the remedial course taken	text		
Remedial_Term_Date	Date associated with the term code for analysis	all	CC	question 1	necessary to understand when a student took a course below college level	date	yyyymmdd	
Remedial_Subject_Code	Subject of remedial course	all	CC	question 1	necessary to understand subject area of remedial course (e.g. English or Math)	text		
Remedial_Course_Number	Remedial course number	all	CC	question 1	necessary to analyze students who took the same course	text		
Remedial_Level_Code	Flag indicating 1) for credit, 2) non-credit	all	CC	question 1	necessary to understand the level of remediation	text		
Remedial_Attribute_Class	Flag indicating whether the course is transitional, instensive or embedded (specific to CSCU)	all	CC	question 1	necessary to understand the level of remediation	text		
Remedial_Grade	grade received in remedial course	all	CC	question 1	necessary to understand whether students were able to pass the remedial course into which they were placed	text		

CT State Colleges and Universities								
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**	**Note for CSCU**
Remedial_Credit_hrs	credits earned in remedial course	all	**CC**	question 1	Important for undestanding postsecondary performance as it pertains to readiness	numerica		
Remedial_Flag	flag that indicates that the course is considered 'remedial' by CSCU	all	**CC**	question 1	necessary to distinguish remedial from non-remedial courses	text		may not be necessary depending on how data are pulled
FAFSA Completion date	date on which FAFSA was initially completed/submitted	all	CC & CSU	question 1	This element is necessary because one important factor for being college readiness is completing the FAFSa which is necessary for eligibility for financial aid, loans and work-study assistance.	date	yyyymmdd	Check BANNER RCRAPP1 table
FAFSA completion	flag as to whether a FAFSA form was sumitted; Y or N	all	CC & CSU	question 1	This element is necessary because one important factor for being college readiness is completing the FAFSa which is necessary for eligibility for financial aid, loans and work-study assistance.	text		RORSTAT_APPL_REVD_DATE
Financial Aid Offer made	Indicator showing whether FinAid offer was made: Y/N	all	CC & CSU	question 1	This element is necessary as a proxy for income—because income/class are determinants of enrollment, school choice, retention and success.	text		
Financial Aid Offer need-based	flag as to whether financial aid offer included federal and/or state need-based funding (e.g. Pell and State Need based grants). Y/N	all	CC & CSU	question 1	This element is necessary as a proxy for income—because income/class are determinants of enrollment, school choice, retention and success.	text		Use DM_FIN_AID_AWARDS. Jan has financial aid type data. Separate request to CSU's
First Generation Flag	flag that indicates whether a student is the first in their family to attend a post-secondary institution Y/N ("Do not use" after 9/20/16, but some still do) D - one/both earned Bach ro higher **A - neither attended college** C - one or both earned Assoc B - one or both attended no degree	all	CC	question 1	Readiness often corresponds with whether a student's parents attended college. When a parent has college experience they often set an expectation for their child to attend and can pass along knowledge about how to prepare and what to expect.	text		

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

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 dictionary]*. Note: if a proposal is approved, data elements may be removed from the request if there is insufficient evidence to show how the data element requested relates to the purpose.

P20 WIN Query Number: P20W_1806_2_0018

University of Connecticut							
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**
Last Name	Last name of student	all		question 1	needed for matching records between data sets	text	
Middle Name	Middle name of student	all		question 1	needed for matching records between data sets	text	
First Name	First name of student	all		question 1	needed for matching records between data sets	text	
Date of Birth	Date of birth of student	all		question 1	needed for matching records between data sets	date	yyyymmdd
Gender	Gender of student M = male F = female	all		question 1	needed for matching records between data sets and for demographic disaggregation	text	M, F
High School Code	College Board High School Code assigned to the high school (e.g. 070323 - RHAM High School)	all		question 1	needed for matching records between data sets	text	7 digit code. Some have leading zeros
High School Name	Text name of the student's high school	all		question 1	needed to validate or troublesheet high school codes as necessary.	text	
SASID	State Assigned Student Identification Number	all		question 1	needed for matching records between data sets	text	10 digit numeric code. None have leading zeros

University of Connecticut							
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**
Race_Ethnicity	IPEDS Race/Ethnicity code or description 1. Nonresident alien 2. Hispanic/Latino 3. American Indian or Alaska Native3 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		question 1	needed to understand issues of equity across demographic groups	text	
First Class Term Code	The code for the first term in which a student took a course for credit. Includes the academic year and an indicator for fall, winter, spring break, spring and summer.	all		question 1	This data element is necessary to establsh when in the academic year students began their postsecondary education experience.	text	
First Class Date	Date associated with the beginning of the term in which a student initially enrolled. Corresponds with First_Class_Term_Code in this manner. YYYYMMDD	all		question 1	This data element is necessary to establsh a point in time when students began their postsecondary education experience.	date	yyyymmdd
Term Code	The academic term for which the data apply. Includes the academic year and an indicator for fall, winter, spring break, spring and summer.	all		question 1	This data element is necessary to understand the connection between events in the students academic experience.	numeric	
Term Description	Term Description. Eg. SPRG13	all		question 1	Descriptive infromation for understanding the Term Code	text	
Term Attempted Hours	Number of credits attempted by term	all		question 1	Important for undestanding postsecondary performance as it pertains to readiness	numeric	
Term Earned Hours	Number of credits earned by term	all		question 1	Important for undestanding postsecondary performance as it pertains to readiness	numeric	

University of Connecticut							
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
Term GPA	GPA as of end of given term	all		question 1	Important for undestanding postsecondary performance as it pertains to readiness	numeric	
Credit attained date (a.k.a. Term End Date for Credits Attained)	The date by which credits were attained for a given term. Typically the end of the term. YYYYMMDD (e.g. Spring 2013 = 20130515)	all		question 1	necessary to understand the timeline of students postsecondary experience	date	yyyymmdd
Overall Attemped Hours	Total number of credits attempted from program entry to present	all		question 1	Important for undestanding postsecondary performance as it pertains to readiness	numeric	
Overall Earned Academic Credits	Overall credits attained by student at the end of the given term (including transfer and awarded by examination	all		question 1	Important for undestanding postsecondary performance as it pertains to readiness	numeric	
Overall GPA	Cumulative GPA	all		question 1	Important for undestanding postsecondary performance as it pertains to readiness	numeric	
Enrollment Status	A determination as to whether the student is enrolled on a full-time or part-time basis for the given term.	all		question 1	Important for undestanding postsecondary performance as it pertains to readiness	text	FT, PT
English Course Code	Code for English course taken.	All English courses taken		question 1	necessary to understand what level of English students initially took in their postsecondary experience	text	
English Course Title	Description of English course taken			question 1	necessary to understand what level of English students initially took in their postsecondary experience	text	
English Course Grade	Grade received in corresponding English course			question 1	necessary to understand what level of English students initially took in their postsecondary experience	text	
Math Course Code	code for Math course taken	All math courses taken		question 1	necessary to understand what level of Math students initially took in their postsecondary experience	text	
Math Coure Title	Desctiption of Math course taken	all		question 1	necessary to understand what level of Math students initially took in their postsecondary experience	text	

University of Connecticut							
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
Math Course Grade	Grade received in corresponding math course	all		question 1	necessary to understand what level of Math students initially took in their postsecondary experience	text	
TEST CODE	Code for placement test taken (For example, SAT, AP, IB, ACT, Accuplacer)	all		question 1	important for understanding readiness as it relates to standard placement and colelge entrance examinations	text	
Test Description	Description of test taken	all		question 1	important for understanding readiness as it relates to standard placement and colelge entrance examinations	text	
Test Score	Score received	all		question 1	important for understanding readiness as it relates to standard placement and colelge entrance examinations	text	
Test Date	Date Score received	all		question 1	important for understanding readiness as it relates to standard placement and colelge entrance examinations	date	yyyymmdd
College Code or NameName	Identifier for the institution	all		question 1	Necessary to analyze patterns between institutions	text	
Effective Date	The date a record became effective in the student information system. Often tied to Term Code	all		question 1	necessary for tracking student experinces over time	date	yyyymmdd
FAFSA Completion date	date on which FAFSA was initially completed/submitted	all		question 1	This element is necessary because one important factor for being college readiness is completing the FAFSa which is necessary for eligibility for financial aid, loans and work-study assistance.	date	yyyymmdd

University of Connecticut							
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**
FAFSA completion	flag as to whether a FAFSA form was sumitted; Y or N	all		question 1	This element is necessary because one important factor for being college readiness is completing the FAFSa which is necessary for eligibility for financial aid, loans and work-study assistance.	text	
Financial Aid Offer made	Whether FinAid offer was made	all		question 1	This element is necessary as a proxy for income—because income/class are determinants of enrollment, school choice, retention and success.		
Financial Aid Offer need-based	flag as to whether financial aid offere was need-based, Y/N	all		question 1	This element is necessary as a proxy for income—because income/class are determinants of enrollment, school choice, retention and success.		
Veteran	Has military service record yes/no	all		question 1	does this pertain to the question?	text	Y, N, blank
First Generation Flag	flag that indicates whether a student is the first in their family to attend a post-secondary institution	all		question 1	Readiness often corresponds with whether a student's parents attended college. When a parent has college experience they often set an expectation for their child to attend and can pass along knowledge about how to prepare and what to expect.	text	

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 code sets that are necessary. Add 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.

P20 WIN Query Number: P20W_1806_2_0018

CT Conference of Independent Colleges							
Data Element Name	**Definition**	**Code Set value to be included**	**CCIC comments**	**Related Research / Policy Question**	**Explain how this element relates to the Research Question**	**Data Type**	**Format**
Last Name	Last name of student	all		question 1	needed for matching records between data sets	text	
Middle Name	Middle name of student	all		question 1	needed for matching records between data sets	text	
First Name	First name of student	all		question 1	needed for matching records between data sets	text	
Date of Birth	Date of birth of student	all		question 1	needed for matching records between data sets	date	yyyymmdd
Gender	Gender of student M = male F = female	all		question 1	needed for matching records between data sets and for demographic disaggregation	text	M, F
High School Code	College Board High School Code assigned to the high school (e.g. 070323 - RHAM High School)	all	not always provided by institution	question 1	needed for matching records between data sets	text	7 digit code. Some have leading zeros
High School Name	Text name of the student's high school	all	not always provided by institution	question 1	needed to validate or troublesheet high school codes as necessary.	text	
SASID	State Assigned Student Identification Number	all	not always provided by institution	question 1	needed for matching records between data sets	text	10 digit numeric code. None have leading zeros
Race_Ethnicity	IPEDS Race/Ethnicity code or description 1. Nonresident alien 2. Hispanic/Latino 3. American Indian or Alaska Native3 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		question 1	needed to understand issues of equity across demographic groups	text	
First Class Term Code	The code for the first term in which a student took a course for credit. Includes the academic year and an indicator for fall, winter, spring break, spring and summer.	all		question 1	This data element is necessary to establsh when in the academic year students began their postsecondary education experience.	text	The CC and CSU data are formatted differently

CT Conference of Independent Colleges							
Data Element Name	**Definition**	**Code Set value to be included**	**CCIC comments**	**Related Research / Policy Question**	**Explain how this element relates to the Research Question**	**Data Type**	**Format**
First Class Date	Date associated with the beginning of the term in which a student initially enrolled. Corresponds with First_Class_Term_Code in this manner. YYYYMMDD	all		question 1	This data element is necessary to establsh a point in time when students began their postsecondary education experience.	date	yyyymmdd
Term Code	The academic term for which the data apply. Includes the academic year and an indicator for fall, winter, spring break, spring and summer.	all		question 1	This data element is necessary to understand the connection between events in the students academic experience.	text	The CC and CSU data are formatted differently
Term Description	Term Description. Eg. SPRG13	all		question 1	Descriptive infromation for understanding the Term Code	text	
Term Attempted Hours	Number of credits attempted by term	all	not always provided by institution	question 1	Important for undestanding postsecondary performance as it pertains to readiness	numeric	
Term Earned Hours	Number of credits earned by term	all	not always provided by institution	question 1	Important for undestanding postsecondary performance as it pertains to readiness	numeric	
Term GPA	GPA as of end of given term	all	not always provided by institution	question 1	Important for undestanding postsecondary performance as it pertains to readiness	numeric	
Credit attained date (a.k.a. Term End Date for Credits Attained)	The date by which credits were attained for a given term. Typically the end of the term. YYYYMMDD (e.g. Spring 2013 = 20130515)	all	not always provided by institution	question 1	necessary to understand the timeline of students postsecondary experience	date	yyyymmdd
Overall Attemped Hours	Total number of credits attempted from program entry to present	all	not always provided by institution	question 1	Important for undestanding postsecondary performance as it pertains to readiness	numeric	
Overall Earned Academic Credits	Overall credits attained by student at the end of the given term (including transfer and awarded by examination	all	not always provided by institution	question 1	Important for undestanding postsecondary performance as it pertains to readiness	numeric	
Overall GPA	Cumulative GPA	all	not always provided by institution	question 1	Important for undestanding postsecondary performance as it pertains to readiness	numeric	
Enrollment Status	A determination as to whether the student is enrolled on a full-time or part-time basis for the given term.	all		question 1	Important for undestanding postsecondary performance as it pertains to readiness	text	FT, PT
English Course Code	Code for English course taken.	All English courses taken	not always provided by institution	question 1	necessary to understand what level of English students initially took in their postsecondary experience	text	
English Course Title	Description of English course taken		not always provided by institution	question 1	necessary to understand what level of English students initially took in their postsecondary experience	text	
English Course Grade	Grade received in corresponding English course		not always provided by institution	question 1	necessary to understand what level of English students initially took in their postsecondary experience	text	
Math Course Code	code for Math course taken	All math courses taken	not always provided by institution	question 1	necessary to understand what level of Math students initially took in their postsecondary experience	text	

CT Conference of Independent Colleges							
Data Element Name	**Definition**	**Code Set value to be included**	**CCIC comments**	**Related Research / Policy Question**	**Explain how this element relates to the Research Question**	**Data Type**	**Format**
Math Coure Title	Desctiption of Math course taken	all	not always provided by institution	question 1	necessary to understand what level of Math students initially took in their postsecondary experience	text	
Math Course Grade	Grade received in corresponding math course	all	not always provided by institution	question 1	necessary to understand what level of Math students initially took in their postsecondary experience	text	
TEST CODE	Code for placement test taken (For example, SAT, AP, IB, ACT, Accuplacer)	all	not always provided by institution	question 1	important for understanding readiness as it relates to standard placement and colelge entrance examinations	text	
Test Description	Description of test taken	all	not always provided by institution	question 1	important for understanding readiness as it relates to standard placement and colelge entrance examinations	text	
Test Score	Score received	all	not always provided by institution	question 1	important for understanding readiness as it relates to standard placement and colelge entrance examinations	text	
Test Date	Date Score received	all	not always provided by institution	question 1	important for understanding readiness as it relates to standard placement and colelge entrance examinations	date	yyyymmdd
College Code or NameName	Identifier for the institution	all		question 1	Necessary to analyze patterns between institutions	text	
Effective Date	The date a record became effective in the student information system. Often tied to Term Code	all		question 1	necessary for tracking student experinces over time	date	yyyymmdd
Remedial_Term_Code	Term code in which individual took a remedial course. Includes information academic year and term.	all	not always provided by institution	question 1	necessary to understand when a student took a course below college level	text	
Remedial_Term_Description	Description of term code in which individual took a remedial course	all	not always provided by institution	question 1	necessary to understand the remedial course taken	text	
Remedial_Term_Date	Date associated with the term code for analysis	all	not always provided by institution	question 1	necessary to understand when a student took a course below college level	date	yyyymmdd
Remedial_Subject_Code	Subject of remedial course	all	not always provided by institution	question 1	necessary to understand subject area of remedial course (e.g. English or Math)	text	
Remedial_Course_Number	Remedial course number	all	not always provided by institution	question 1	necessary to analyze students who took the same course	text	
Remedial_Level_Code	Flag indicating 1) for credit, 2) non-credit	all	not always provided by institution	question 1	necessary to understand the level of remediation	text	

CT Conference of Independent Colleges							
Data Element Name	Definition	Code Set value to be included	CCIC comments	Related Research / Policy Question	Explain how this element relates to the Research Question	Data Type	Format
Remedial_Attribute_Class	Flag indicating whether the course is transitional, instensive or embedded (specific to CSCU)	all	not always provided by institution	question 1	necessary to understand the level of remediation	text	
Remedial_Grade	grade received in remedial course	all	not always provided by institution	question 1	necessary to understand whether students were able to pass the remedial course into which they were placed	text	
Remedial_Credit_hrs	credits earned in remedial course	all	not always provided by institution	question 1	Important for undestanding postsecondary performance as it pertains to readiness	numerica	
FAFSA Completion date	date on which FAFSA was initially completed/submitted	all	not always provided by institution	question 1	This element is necessary because one important factor for being college readiness is completing the FAFSa which is necessary for eligibility for financial aid, loans and work-study assistance.	date	yyyymmdd
FAFSA completion	flag as to whether a FAFSA form was sumitted; Y or N	all	not always provided by institution	question 1	This element is necessary because one important factor for being college readiness is completing the FAFSa which is necessary for eligibility for financial aid, loans and work-study assistance.	text	
Financial Aid Offer need-based	flag as to whether financial aid offere was need-based, Y/N	all	not always provided by institution	question 1	does this pertain to the question?	text	
Mother's or Maternal Guardian Education	Highest level of education completed by student's mother or maternal guardian	all	not always provided by institution	question 1	Will be used to derive whether a student is 1st generation or not	text	
Father's or Paternal Guardian Education	Highest level of education completed by student's Father or Paternal Guardian	all	not always provided by institution	question 1	Will be used to derive whether a student is 1st generation or not	text	

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

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

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

P20 WIN Query Number: P20W_1806_2_0018

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**	**Data Type**	**Format**
First Initial	first initial on record	all		n/a	From wage Records for matching to DMV records		
Last name	Last name on record	all		n/a	From Wage Records for matching to DMV records		
SSN	SSN on record	all		n/a	From wage records for matching to DOL records		
year	year in which wages were obtained	all		question 1 on the first tab	wage information is necessary to determine if an individual was working		
quarter	quarter in which wages were obtained	all		question 1 on the first tab	wage information is necessary to determine if an individual was working		
wage	wages paid by employer in quarter	all		question 1 on the first tab	wage information is necessary to determine if an individual was working		
NAICS Code	industry code of employer paying highest wage	all		question 1 on the first tab	industry information is necessary to determine relevance of workplace to training program		
From DMV File							
First name	first name on record	all		n/a	Matching to DOL & SDE records		
Last Name	Last name on record	all		n/a	Matching to DOL & SDE records		
SSN	SSN on record	all		n/a	Matching to DOL & SDE records		
date of birth	date of birth of record	all		n/a	Matching to DOL & SDE records		
town of residence	town of residence on file for dmv record	all		n/a	Matching to DOL & SDE records		
Gender	Gender on record	all		n/a	Matching to DOL & SDE records		