

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

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]*.

P20 WIN Query Number: P20 WIN 1305_1_0001

Query Title: P20WIN SDE – SFSF and America Competes Query

CT Department of Education						
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
DOB	StudentMatch	Student date of birth as YYYYMMDD	all		Matching	needed for matching records between data sets
FormalFirstName	StudentMatch	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
FormalLastName	StudentMatch	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
FormalMiddleName	StudentMatch	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
Gender	StudentMatch	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
GenerationSuffix	StudentMatch	An appendage, if any, used to denote a person's generation in his family (e.g., Jr., Sr., III).	all		Matching	needed for matching records between data sets
NSC_GraduatingHS_SchoolCodeNCS	StudentMatch	based on NSC file	all		Matching	needed for matching records between data sets
NSC_GraduatingHS_SchoolCodeSDE	StudentMatch	College Board/ACT high school code.	all		Matching	needed for matching records between data sets
NSC_GraduatingHS_SchoolName	StudentMatch	based on NSC file	all		Matching	needed for matching records between data sets
SASID	StudentMatch	"State Assigned Student ID"	all		Matching	needed for matching records between data sets
SDE_GraduatingHS_SchoolCodeSDE	StudentMatch	CSDE facility code of school based on PSIS Registration (LastFacility1 in StudentResearch)	all		Matching	needed for matching records between data sets
SDE_GraduatingHS_SchoolName	StudentMatch	Name of high school from which the student graduated based on PSIS Reg (LastFacility1 in StudentResearch)	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
CollegePublicPrivate	StudentNSCCollege	Indicates whether the college that the student attended is a "Public" or "Private" institution.	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
CollegeState	StudentNSCCollege	State in which the college is located	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
CollegeYears	StudentNSCCollege	Type of college that the student attended: 4 = 4-year or higher institution; 2 = 2-year institution; L = less than 2-year institution	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
EndDate	StudentNSCCollege	End date for the student's period of attendance. YYYYMMDD	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
EnrollmentStatus	StudentNSCCollege	Full-time, Half-time, Less than half-time, Leave of absence, Withdrawn, Deceased	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
StartDate	StudentNSCCollege	Begin date for the student's period of attendance. YYYYMMDD	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
Degree_Title	StudentNSCGradMajor	Title of college degree as provided by NSC	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
Graduation_Date	StudentNSCGradMajor	Date upon which the student was graduated from college.	all		SFSF Indicator c(12)	needed to establish student cohort and for subaggregation of statistics
Major_Title	StudentNSCGradMajor	If available, the major associated with the student's degree as provided by the reporting college.	all		SFSF Indicator c(12)	needed to establish student cohort and for subaggregation of statistics
BirthYear	StudentReportingDistrict	Year portion of Date of Birth	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
EntryDate	StudentReportingDistrict	Date of student's entry into last Facility in PSIS, as YYYYMMDD	all		SFSF Indicator c(12)	needed to establish student cohort and for subaggregation of statistics
ExitDate	StudentReportingDistrict	Date of student's exit from last Facility in PSIS, as YYYYMMDD	all		SFSF Indicator c(12)	needed to establish student cohort and for subaggregation of statistics
ReportingDistrictName	StudentReportingDistrict	Name of District Responsible for Reporting the Student's Enrollment	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
ReportingDistrictNumber	StudentReportingDistrict	District code for reporting district	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
AmericanIndianOrAlaskaNative	StudentResearch	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		SFSF Indicator c(12)	needed for subaggregation of outcomes
Asian	StudentResearch	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,	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
BirthYear	StudentResearch	Year portion of Date of Birth, from last reporting district exited	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
BlackOrAfricanAmerican	StudentResearch	A person having origins in any of the black racial groups of Africa.	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
ELL	StudentResearch	English language learner at any time during high school, per Nat'l. Gov. Alliance rules	all		SFSF Indicator c(12)	needed for subaggregation of outcomes

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CT Department of Education						
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
FreeReducedLunchEligible	StudentResearch	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		SFSF Indicator c(12)	needed for subaggregation of outcomes
Gender	StudentResearch	The concept describing the biological traits that distinguish the males and females of a species. "M" = male, "F" = female	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
GradCohort_FallOfYear	StudentResearch	Nat'l. Gov. Alliance rules; Year of Fall of school year	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
GradCohort_SIFYear	StudentResearch	Nat'l. Gov. Alliance rules; Year of Spring of school year	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
HispanicOrLatino	StudentResearch	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.	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
IsExitTypeGraduated	StudentResearch	Designation from last reporting district exited whether the student considered "graduated" under NGA definitions.	all		Matching	needed for matching records between data sets
LastExitDate	StudentResearch	Date of exit from last reporting district the student exited as YYYYMMDD	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
LastExitType	StudentResearch	Exit Type from last reporting district exited	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
LastFacility1_SchoolCodeSDE	StudentResearch	Facility code from last Facility1 exited	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
LastFacility1_SchoolName	StudentResearch	Name of last Facility exited	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
LastFacility2_SchoolCodeSDE	StudentResearch	SDE Facility 2 code from last reporting district exited	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
LastFacility2_SchoolName	StudentResearch	SDE Facility 2 Name from last reporting district exited	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
LastReportingDistrictName	StudentResearch	District Name from last reporting district exited	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
LastReportingDistrictNumber	StudentResearch	District Code from last reporting district exited	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
LastResidentTownName	StudentResearch	Resident Town Name from last reporting district exited	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
LastResidentTownNumber	StudentResearch	Resident Town code from last reporting district exited	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
LegacyRaceCode	StudentResearch	Race Code used by SDE prior to change in federal guidelines; not a required field after 6/30/2010	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
LegacyRaceText	StudentResearch	Description of Race Code used by SDE prior to change in federal guidelines; not a required field after 6/30/2010	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
NativeHawaiianOrOtherPacificIslander	StudentResearch	A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
NSC_CollegeDegreeTitle	StudentResearch	If available, the title of the degree the student received as provided by the reporting college (from NSC file).	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
NSC_CollegeGraduationDate	StudentResearch	Date of student's graduation or degree achievement as provided by the reporting college. YYYYMMDD; from NSC file	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
NSC_GraduatingHS_SchoolCodeNCS	StudentResearch	College Board/ACT High School code for students in NSC file	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
NSC_GraduatingHS_SchoolCodeSDE	StudentResearch	SDE facility code from NSC student tracker file.	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
NSC_GraduatingHS_SchoolName	StudentResearch	Name of high school from which the student graduated from NSC file	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
NSC_IsCollegeGraduated	StudentResearch	Graduation status information available from the reporting college in NSC Student Tracker file.	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
NSC_IsFound	StudentResearch	NSC Detail report does or DOES NOT contain student's college record	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
RaceEthnicityReportingText	StudentResearch	Single column description of student's race and ethnicity, based on federal race/ethnicity guidelines	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
SpecialEd	StudentResearch	Presence of an individualized education plan at any time during high school, per Nat'l. Gov. Alliance rules	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
White	StudentResearch	A person having origins in any of the original peoples of Europe, Middle East, or North Africa.	all		SFSF Indicator c(12)	needed for subaggregation of outcomes
Administered_FallOfYear	StudentTest	Year of Fall of school year in which the test was administered	all		America Competes Act policy question	needed to establish preparation for college and workforce
Administered_SIFYear	StudentTest	Year of Spring of school year in which the test was administered	all		America Competes Act policy question	needed to establish preparation for college and workforce
Administered_StudentGradeCode	StudentTest	Grade of student administered a standardized test	all		America Competes Act policy question	needed to establish preparation for college and workforce

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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
LevelScore	StudentTest	The student's performance level on the test (Below Basic, Basic, Proficient, Goal, or Advanced).	all		America Competes Act policy question	needed to establish preparation for college and workforce
ScaleScore	StudentTest	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		America Competes Act policy question	needed to establish preparation for college and workforce
TestType	StudentTest	Name of standardized assessment for (CAPT CMT, MAS,SAT,PSAT)	all		America Competes Act policy question	needed to establish preparation for college and workforce
TestVersion	StudentTest	Version/generation of standardized test	all		America Competes Act policy question	Needed to prevent spurious comparison of scale scores, which are not comparable across test versions (generations)
AttendanceDays	StudentYearlyAttendance	Days student attended in a year	all		America Competes Act policy question	needed to establish preparation for college and workforce
FallOfYear	StudentYearlyAttendance	Year of Fall of school year	all		America Competes Act policy question	needed to establish preparation for college and workforce
MembershipDays	StudentYearlyAttendance	Days student could have attended on a school year	all		America Competes Act policy question	needed to establish preparation for college and workforce
SIFYear	StudentYearlyAttendance	Year of Spring of school year	all		America Competes Act policy question	needed to establish preparation for college and workforce

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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 rows as necessary. P20 WIN element names can be found here:

P20 WIN Query Number: **P20 WIN 1305_1_0001**

Query Title: P20WIN SDE – SFSF and America Competes Query

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
CC & CSU Last Name	P20_CCC_Student_Match_V P20_CSU_Student_Match_V	Last name of student	n/a		SFSF (c) 12 & America Competes	needed for matching records between data sets
CC & CSU Middle Name	P20_CCC_Student_Match_V P20_CSU_Student_Match_V	Middle name of student	n/a		SFSF (c) 12 & America Competes	needed for matching records between data sets
CC & CSU First Name	P20_CCC_Student_Match_V P20_CSU_Student_Match_V	First name of student	n/a		SFSF (c) 12 & America Competes	needed for matching records between data sets
CC & CSU Date of Birth	P20_CCC_Student_Match_V P20_CSU_Student_Match_V	Date of birth of student	n/a		SFSF (c) 12 & America Competes	needed for matching records between data sets
CC & CSU Gender	P20_CCC_Student_Match_V P20_CSU_Student_Match_V	Gender of student	all		SFSF (c) 12 & America Competes	needed for matching records between data sets and for demographic disaggregation
CC & CSU High School Code	P20_CCC_Student_Match_V P20_CSU_Student_Match_V	College Board High School Code assigned to the high school (e.g. 70323 - RHAM High School)	all		SFSF (c) 12 & America Competes	needed for matching records between data sets and for required reporting at district and school levels
CC & CSU Social Security Number	P20_CCC_Student_Match_V P20_CSU_Student_Match_V	Social Security Administration Number of the student	n/a		SFSF (c) 12 & America Competes	needed for matching records between data sets at BOR
CC & CSU SASID	P20_CCC_Student_Match_V P20_CSU_Student_Match_V	State Assigned Student Identification Number	n/a		SFSF (c) 12 & America Competes	needed for matching records between data sets
CC & CSU High School Graduation Year	P20_CCC_Student_v P20_CSU_Student_v	Year that student graduated from High School	2009-2010		SFSF (c) 12 & America Competes	Needed to identify base cohort for analysis
CC & CSU Term of First Admission	P20_CCC_Student_v P20_CSU_Student_v	Term of first admission for the given level. Fall98, SPRG96, WINT95, SUMM8S,	all		SFSF (c) 12 & America Competes	Needed to identify when individuals were admitted into a ConnSCU institution
CC& CSU First Class Term Code	P20_CCC_Student_v P20_CSU_Student_v	The first term in which a student took a course for credit. (CSU's capture this for each level: undergraduate or graduate.) 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)	all		SFSF (c) 12 & America Competes	Needed to identify when individuals took their first course for credit at a ConnSCU institution
CC Student Skey	P20_CCC_Student_v	Unique Identifier for each record. There is a 1 to many relationship between the ConnSCU ID and the student_skey. A surrogate key needed for linkage between the following tables: - CCC_Student_v - CCC_Transfer_v - CCC_Fin_Aid_Awards_v - CCC_Fin_Aid_Year_v - CCC_Placement_Test_v - CCC_Graduation_v - CCC_Academic_Sum_V	all		SFSF (c) 12 & America Competes	A surrogate key necessary for linking output tables.

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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
CC & CSU Period	P20_CCC_Student_v P20_CSU_Student_v	Data Extraction period during a term. First day of class - DAY1 Third week - 3DWK/CD End of Term -EOT/ET Audit - AUD End of Year - EOY	Third week - 3DWK/CD, end of Term EOT/ET		SFSF (c) 12 & America Competes	Needed to select the correct set of data within BOR's data sets. This is an important field for understanding when the data is frozen. If you are looking at 'credits earned', then you would want EOT/ET data. If you're looking at enrollment, then you want 3DWK/CD data.
CC & CSU Term Code	P20_CCC_Student_v P20_CSU_Student_v	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	all		SFSF (c) 12 & America Competes	needed to analyze data by term for: - the term in which student was admitted and assessing whether it was within the 16 month window, - the term in which the student completed 1 yrs. worth of college credit.
CC & CSU Term Description	P20_CCC_Term_v P20_CSU_Term_v	Term Description. Eg. SPRG95	all		SFSF (c) 12 & America Competes	descriptive information helpful with analysis
CC & CSU Term in Epoch	P20_CCC_Term_v P20_CSU_Term_v	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		SFSF (c) 12 & America Competes	descriptive information helpful with analysis
CC Term Skey	P20_CCC_Term_v	Unique Identifier for each record. A surrogate key necessary for linkages between the following tables: - CCC_Term_v - CCC_Fin_Aid_Awards_v - CCC_Academic_Sum	all		SFSF (c) 12 America Competes	A surrogate key necessary for linking output tables
CSU Period	P20_CSU_Term_v	Data Extraction period during a term. First day of class - DAY1 Third week - 3DWK/CD End of Term -EOT/ET Audit - AUD End of Year - EOY	Third week - 3DWK/CD, end of Term EOT/ET		SFSF (c) 12 & America Competes	Needed to select the correct set of data within BOR's data sets. This is an important field for understanding when the data is frozen. If you are looking at 'credits earned', then you would want EOT/ET data. If you're looking at enrollment, then you want 3DWK/CD data.
CC & CSU Overall Earned Academic Credits	p20_CCC_academic_sum_v p20_CSU_academic_sum_v	CSU: Cumulative number of academic credit hours completed prior to current semester (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.) 1 year of credit is considered 24 credits, so analysis will need to look for the term when credits exceed 24.	n/a		SFSF (c) 12	necessary for demographic disaggregation

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
CC Student Skey	p20_CCC_academic_sum_v	Unique Identifier for each record. There is a 1 to many relationship between the ConnSCU ID and the student_skey. A surrogate key needed for linkage between the following tables: - CCC_Student_v - CCC_Transfer_v - CCC_Fin_Aid_Awards_v - CCC_Fin_Aid_Year_v - CCC_Placement_Test_v - CCC_Graduation_v - CCC_Academic_Sum_V	n/a		SFSF (c) 12 America Competes	A surrogate key necessary for linking output tables.
CC Term Skey	p20_CCC_academic_sum_v	Unique Identifier for each record. A surrogate key necessary for linkages between the following tables: - CCC_Term_v - CCC_Fin_Aid_Awards_v - CCC_Academic_Sum	all		SFSF (c) 12 America Competes	A surrogate key necessary for linking output tables
CSU Period	P20_CSU_Academic_sum	Data Extraction period during a term. First day of class - DAY1 Third week - 3DWK/CD End of Term -EOT/ET Audit - AUD End of Year - EOY	Third week - 3DWK/CD, end of Term EOT/ET		SFSF (c) 12 & America Competes	Needed to select the correct set of data within BOR's data sets. This is an important field for understanding when the data is frozen. If you are looking at 'credits earned', then you would want EOT/ET data. If you're looking at enrollment, then you want 3DWK/CD data.
CC & CSU CC Financial Aid School Response	p20_CCC_fin_aid_year_v P20_CSU_fin_aid_year_v	Specifies if either the parent or child indicated on their FAFSA form that the child received Free or Reduced Lunch (FRL) during high school. Yes_No	all		SFSF (c) 12	necessary for establishing 'economically disadvantaged' as required by SFSF (c) 12
CC Student Skey	p20_CCC_fin_aid_year_v	Unique Identifier for each record. There is a 1 to many relationship between the ConnSCU ID and the student_skey. A surrogate key needed for linkage between the following tables: - CCC_Student_v - CCC_Transfer_v - CCC_Fin_Aid_Awards_v - CCC_Fin_Aid_Year_v - CCC_Placement_Test_v - CCC_Graduation_v - CCC_Academic_Sum_V	n/a		SFSF (c) 12 & America Competes	A surrogate key necessary for linking output tables.
CC & CSU Financial Aid - Aid Year	p20_CCC_fin_aid_year_v p20_CSU_Fin_Aid_Year_V	The year for which the financial aid should be applied to the student's account.	n/a		SFSF (c) 12 & America Competes	If there are multiple records for financial Aid School Response, including the Aid Year will enable the selection of the proper record
CC & CSU Remedial Math Enrolled	p20_CCC_academic_sum_v p20_CSU_academic_sum_v	CC: This field was derived to indicate whether the student is enrolled in a Remedial Math Course during the given term. Y - Yes N- No CSU: Indicates whether the student is enrolled in a Remedial Math Course during the given term. Y - Yes N- No	all		America Competes	statute requires reporting regarding whether students enrolled in remedial coursework.

