

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

Attachment A: Provide the name of each element from each data source including elements needed to link data sets. Identify the values of each elements code sets that 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

P20 WIN Query Number: **P20W_1601_0_0010**

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Reques tors Index	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	Social Security Number			For DOL match	Deleted before Equal Measure receives matched file
	Name	First and last name			For BOR system office to match to SSN	Deleted before Equal Measure receives matched file
	DOB	Date of birth (MM/DD/YYYY)			For BOR system office to match to SSN	Deleted before Equal Measure receives matched file
addition	NRC_ID	an identifier specifically for the Northeast Resiliency Consortium grant evaluation			Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used to link the college data to the data from the prior years assessment. This reduces the burden to the colleges in preparing their data files for the analysis.
15	Financial Aid Accepted Amount	Amount of award accepted by student			Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
17	Financial Aid – Aid Year	The year for which the financial aid should be applied to the student’s account.			Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
18	Financial Aid Parent Contribution	Amount of parent’s contribution portion of the Expected Family Contribution (EFC)			Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
19	Financial Aid Student Contribution	Amount of student’s contribution portion of the Expected Family Contribution (EFC)			Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
22	Financial Aid Fund Name	Name of fund awarded to student			Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
23	Financial Aid Fund Name Description	Fund name description			Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
24	Financial Aid Fund Source	Name of the fund source			Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
70	Student PIDM	System assigned Unique Identifier for each student within an institution. PIDMs are unique for students across the community colleges but will replicate between the four state universities.			For BOR system office identification of SSN	Deleted before Equal Measure receives matched file
73	Term Code	The academic term for which the data apply.			Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Variables requested are required by term

Elements coming from college pulls										
Reques tors Index	Data Element Name	Definition	Houstaonic (credit)	Housatonic (CE)	Capital (credit)	Capital (CE)	Code Set value to be included	Other Qualifier	Related Research / Policy Question	Explain how this element relates to the Research Question
	INDEXNUM	BOR random number	X	X	X	X			For BOR purpose	
	STUDENTID	College student ID	X	X	X	X			For BOR matching purpose	
	ETHHISP	Hispanic Origin	X	X	X	X	1 - Yes 2 - No 9 - Unknown/Did not identify		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	RACE	Student’s racial identity	X	X	X	X	1 - American Indian/Alaskan Native 2 - Asian 3 - Black 4 - Pacific Islander 5 - White 6 - Multi-racial 9 - Unknown/Did not identify		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	CITIZEN	Citizenship status	X	X	X	X	1 - Resident 2 - Non-resident alien 9 - Unknown		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	GENDER	Student’s gender	X	X	X	X	1 - Male 2 - Female		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	TERM	Academic Term Number	X	X	X	X	1 - Summer 2 - Fall 3 - Spring/Winter		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Data collected will be longitudinal and requires this variable to determine time period
	ACDMYR	Academic Year	X	X	X	X	(Two years separated by a dash)		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Data collected will be longitudinal and requires this variable to determine time period

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Requestors Index	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	
	AGE	Age at beginning of term	X	X	X	X		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	HIGHCRED	Highest Prior Credential Received	X	X	X	X	1 - None 2 - High school diploma/GED 3 - Non-credit certificate 4 - Credit certificate 5 - AA, AS, or AAS degree 6 - BA, BS, or higher 9 - Unknown	Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	PART	NRC TAACCCT Program Participant?	X	X	X	X	1 - Yes 2 - No	Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	ACCUALG	AccuPlacer score (Algebra)	X					Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	ACCUARITH	AccuPlacer score (Arithmetic)	X					Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	ACCUREAD	AccuPlacer score (Reading)	X		X			Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	ACCUSENT	AccuPlacer score (Sentences)	X					Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	ACCUMATH	AccuPlacer score (Math)			X			Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	READDATE	Date of AccuPlacer Reading Test			X			Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	MATHDATE	Date of AccuPlacer Math Test			X			Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	MATWAIVE	Waived from Math AccuPlacer			X			Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	ENGWAIVE	Waiver from English AccuPlacer			X			Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	DEVENG	Has participant ever enrolled in developmental English courses?	X	X			1 - Yes 2 - No 9 - Unknown	Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	DEVCOMP	Has participant enrolled in developmental English composition courses since 2009-10 academic year?			X	X	1 - Yes 2 - No 9 - Unknown	Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	DEVREAD	Has participant enrolled in developmental English reading courses since 2009-10 academic year?			X	X	1 - Yes 2 - No 9 - Unknown	Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	DEVMATH	Has participant enrolled in developmental math courses since 2009-10 academic year?	X	X	X	X	1 - Yes 2 - No 9 - Unknown	Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	ABE	Has participant enrolled in adult/basic education courses since 2009-10 academic year?	X	X		X	1 - Yes 2 - No 9 - Unknown	Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	ESL	Has participant enrolled in ESL courses since 2009-10 academic year?	X	X	X	X	1 - Yes 2 - No 9 - Unknown	Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM

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Requestors Index	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	
	PROGNM1	Program 1 Name	X	X	X	X		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	PROGNM2	Program 2 Name (if enrolled in >1 program)	X	X	X	X		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	PROGNM3	Program 3 Name (if enrolled in >1 program)	X	X	X	X		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	COHORT1	Nursing program (cohort 1)	X					Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	COHORT2	Nursing program (cohort 2)	X					Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	PROGCD1	Program 1 Code	X	X	X	X		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	PROGCD2	Program 2 Code (if enrolled in >1 program)	X	X	X	X		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	PROGCD3	Program 3 Code (if enrolled in >1 program)	X	X	X	X		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	CREDEAT	Total number of hours attempted in current term	X		X			Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Potential dependent variables in educational outcomes analysis
	CREDCOMP	Total number of credits completed in current term			X			Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Potential dependent variables in educational outcomes analysis
	CREDEARN	Total number of credits earned in current term	X			X		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Potential dependent variables in educational outcomes analysis
	TOTATT	Total number of credits attempted at Housatonic since 2009-2010 academic year	X		X		If this is unknown, code as '999'	Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Potential dependent variables in educational outcomes analysis
	TOTCOMP	Total number of credits completed at Housatonic since 2009-2010 academic year	X		X		If this is unknown, code as '999'	Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Potential dependent variables in educational outcomes analysis
	PRIORCRD	Total number of college credential credits with which student transferred to Housatonic	X	X	X	X	If this is unknown, code as '999'	Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	TRANSCRD	Total number of transfer credits student has received at Housatonic to date	X	X	X	X	If this is unknown, code as '999'	Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Used as a factor to match participants to non-participants for modeling via PSM
	COURSEATT	Number of courses attempted during current term		X		X	For non-credit students only	Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Potential dependent variables in educational outcomes analysis
	COURSECOMP	Number of courses completed during current term		X		X	For non-credit students only	Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Potential dependent variables in educational outcomes analysis
	CREDBANK	Number of potential credits banked during current term				X		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Potential dependent variables in educational outcomes analysis
	DEGREE	Did student earn a credential in current term?	X	X	X	X	1 - Yes 2 - No	Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Potential dependent variables in educational outcomes analysis

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	DEGTYPE1	First type of credential earned this term	X	X	X	X	Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Potential dependent variables in educational outcomes analysis	
	DEGTYPE2	Second type of credential earned this term	X	X	X	X	1 - Non-credit certificate 2 - Credit certificate 3 - AA, AS, or AAS degree	Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Potential dependent variables in educational outcomes analysis
	DEGTYPE3	Third type of credential earned this term	X	X	X	X		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Potential dependent variables in educational outcomes analysis
	DEGNAME1	Name of first credential earned this term	X	X	X	X		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Potential dependent variables in educational outcomes analysis
	DEGNAME2	Name of second credential earned this term	X	X	X	X		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Potential dependent variables in educational outcomes analysis
	DEGNAME3	Name of third credential earned this term	X	X	X	X		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Potential dependent variables in educational outcomes analysis
	begin_date	Official Enrolled Date	X	X	X	X		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Potential dependent variables in educational outcomes analysis
	official_enroll	Officially Enrolled	X	X	X	X	Y - Yes N - No	Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Potential dependent variables in educational outcomes analysis
	end_date	Exit Date	X	X	X	X		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Potential dependent variables in educational outcomes analysis
	exit_code	Exit Code	X	X	X	X		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCCT-Northeast Resiliency Consortium grant.	Potential dependent variables in educational outcomes analysis
	Activity_Count		X	X	X	X			
	NRC1_Date		X	X	X	X			
	NRC2_Date		X	X	X	X			
	Employer_Q1_Date_(EMPQ1)		X	X	X	X			
	Employer_Q1_Documentation		X	X	X	X			
	Employer_Q2_Date_(EMPQ2)		X	X	X	X			
	Employer_Q2_Documentation		X	X	X	X			
	Employer_Q3_Date_(EMPQ3)		X	X	X	X			
	Employer_Q3_Documentation		X	X	X	X			
	Partner_Code		X	X	X	X			
	Quit_NRC_&_Further_Ed_Date_(EDQUIT)		X	X	X	X			
	Completed_NRC_&_Further_Ed_Date_(EDCOMP)		X	X	X	X			
	Date_Enrolled_in_Associates_Program_(ASSOC2)		X	X	X	X			
	Date_Completed_Associates_Program_(ASSOC3)		X	X	X	X			
	Accessed_Single_Stop_(SGLSTOP)		X	X	X	X			
	Referred_to_Single_Stop_(SGLSTOPR)		X	X	X	X			
	Wage_Increase_-_Date_(WAGE)		X	X	X	X			
	Job_Benefits_Increase_-_Date_(BENEF)		X	X	X	X			
	Individual_Advising_-_Count_(ADVISEIN)		X	X	X	X			
	Group_Advising_-_Count_(ADVISEGP)		X	X	X	X			
	Employment_Counseling_-_Count_(EMPLOY1)		X	X	X	X			
	Employment_Referral_-_Count_(EMPLOY2)		X	X	X	X			

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	Attend_College_Readiness_Workshop_-_Count_(WSCOLLEG)	These are variables about activities NRC participants have been involved in or achieved as part of NRC. These variables are for NRC participants only.	X	X	X	X		Evaluate education programs at Housatonic Community College and Capital Community College that are a part of the TAACCT-Northeast Resiliency Consortium grant.	Potential independent variables in educational outcomes analysis
	Attend_Career_Readiness_Workshop_-_Count_(WSCAREER)		X	X	X	X			
	Attend_Employment_Workshop_-_Count_(WSEMP)		X	X	X	X			
	Received_Prior_Learning_Assessment_-_Date_(PLA)		X	X	X	X			
	Experienced_Work_Based_Learning_-_Date_(WBL)		X	X	X	X			
	Test_Preparation_Workshop_-_Date_(TSTPREP)		X	X	X	X			
	Resilience_Program_Workshop_-_Count_(RPWSHOP)		X	X	X	X			
	Completed_Orientation_for_FSU_participants_-_Date_(KORIENT)		X	X	X	X			
	Participated_in_Quantway_-_Date_(QTWY)		X	X	X	X			
	Completed_Quantway_-_Date_(CQTWY)		X	X	X	X			
	Education_Advisement_-_Count_(EDUADV)		X	X	X	X			
	Personal_Counseling_-_Count_(PERCOUN)		X	X	X	X			
	Career_Advisement_-_Count_(CAREADV)		X	X	X	X			
	Farm/Kitchen_Tours_-_Date_(FKTOURS)		X	X	X	X			
	Employer_Engagement_-_Count_(EMPENG)		X	X	X	X			
	Case_Management_-_Count_(CASEMGMT)		X	X	X	X			
	Referral_to_Job_Developer_-_Count_(EMPREF)		X	X	X	X			
	Math_Instructional_Aide_-_Date_(MIA)		X	X	X	X			
	Writing_Skills_-_Date_(WSKILLS)		X	X	X	X			
	Writing_Institutional_Aide_-_Date_(WIA)		X	X	X	X			
	Total_Advanced_Technology_Strategies_Count	X	X	X	X				
	Advanced_Tech_-_Tech/Blackboard_Count	X	X	X	X				
	Advanced_Tech_-_Smart_Sparrow_Count	X	X	X	X				
	Advanced_Tech_-_COH_11_or_COH_22_Count	X	X	X	X				
	Advanced_Tech_-_Online_Certifications_(Industry_Related_Exams)_C	X	X	X	X				
	Progress_Note_-_Count_(PROGNOTE)	X	X	X	X				