May 15, 2025

Her Excellency, Governor Kelly A. Ayotte
 and the Honorable Council
State House
Concord, NH 03301

REQUESTED ACTION

To authorize New Hampshire Employment Security (NHES) to enter into a Memorandum of Agreement (MOA) with the Community College System of New Hampshire (CCSNH) to set forth the terms under which NHES will provide aggregated wage data to CCSNH to assist CCSNH in continuing to maintain in-demand program offerings designed to contribute to workforce development and the economic growth of the State of New Hampshire. The MOA will be effective upon Governor & Council approval and may be terminated at any time by either party.

EXPLANATION

NHES is requesting authorization to enter into an MOA with CCSNH to establish parameters for the sharing of aggregated wage data by NHES' Economic and Labor Market Information (ELMI) Bureau with CCSNH on the placement of CCSNH's students into employment following graduation. NHES has also submitted a companion request seeking approval to do the same exchange of aggregated wage data with the University System of New Hampshire.

 As a participant in federal and state supported workforce training programs, CCSNH will be able to use this data to evaluate the effectiveness and relevancy of its program offerings, as well as confirm that it continues to help meet the workforce needs of employers here in New Hampshire. This data sharing is permitted under RSA 282-A:118, V.

The aggregated data to be provided by ELMI will also assist CCSNH in meeting its obligations to track and report on program outcomes, which includes the placement of students in employment and their average earnings within industry classifications.

The Attorney General's Office has approved this MOA as to form, substance and execution.

Respectfully submitted,
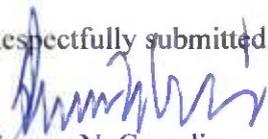
George N. Copadis
Commissioner

Attachments

MEMORANDUM OF AGREEMENT BETWEEN THE COMMUNITY COLLEGE SYSTEM OF NEW HAMPSHIRE AND THE NEW HAMSPHIRE DEPARTMENT OF EMPLOYMENT SECURITY, ECONOMIC AND LABOR MARKET INFORMATION BUREAU

This Agreement is made this __ day of May __, 2025 between the Community College System of New Hampshire (CCSNH) and New Hampshire Employment Security's Economic and Labor Market Information Bureau (NHES ELMI). The postsecondary colleges of CCSNH consist of Great Bay Community College (Portsmouth and Rochester), Lakes Region Community College (Laconia), Manchester Community College, Nashua Community College, NHTI-Concord's Community College, River Valley Community College (Claremont, Keene and Lebanon), and White Mountains Community College (Berlin and Littleton), (hereinafter, NH Postsecondary Educational Consortium). The purpose of this Agreement is to specify the scope and method of data exchange for the express and sole purpose of allowing CCSNH to obtain aggregated information concerning student employment and average earnings for use in validating the relevance and effectiveness of programming, provided by CCSNH to the citizenry and labor markets within the State of New Hampshire.

I. RECITALS:

1. CCSNH postsecondary education institutions maintain education records on enrollees, completers and alumnae, which include information on student demographics, programs of study, program attainment, and social security numbers. The New Hampshire Department of Employment Security maintains Unemployment Insurance wage records on all qualified persons in employment in New Hampshire.

2. The Family Education Rights and Privacy Act (FERPA), 20 USC Section 1232g; 34 CFR Part 99, generally prohibits the disclosure of education records without the consent of students attending postsecondary educational institutions, with allowable exceptions as noted in Section I.3, below. Under FERPA, education records are defined as records directly related to a student and maintained by an educational agency or institution. The records accessed by CCSNH to evaluate program outcomes are education records and subject to FERPA compliance.

3. FERPA contains several exceptions to the disclosure rule at 34 CFR Sections 99.31 and 99.35 permitting disclosure without prior written consent in certain circumstances, including disclosures made to authorized representatives of the educational agency or institution in connection with an audit or evaluation of federal or state supported education programs, or for the enforcement of or compliance with federal legal requirements that related to those programs.

4. NHES maintains wage records for covered employment in the State of New Hampshire for each calendar quarter. This data is available two full quarters after the completion of a quarter for administrative record match in authorized situations. NHES maintains the confidentiality of employer, employee, and wage data records in accordance with RSA 282-A:118-123.

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5. Whereas employment outcomes may serve as an indicator of academic program effectiveness, CCSNH, under the audit/evaluation provision of FERPA, will disclose data from its education records to NHES's Economic and Labor Market Information Bureau (ELMIB), acting as a designated authorized representative. as that term is defined in 34 CFR. 99.3, for the purpose of conducting the data match to identify employment/earnings outcomes for CCSNH.

6. The information to be provided by all Parties to this Agreement, and the process by which it will be provided, are described in Attachment A (CCSNH Wage Record Data Match Specification). Information will be provided in an aggregate format in keeping with the requirements of RSA 282-A:118, V. In no instance will individual employee wages or employer data be disclosed for any quarter under this Agreement.

II. AGREEMENT:

1. CCSNH will provide individual student information via secure transmission as described in Attachment A hereto.

2. NHES ELMIB. agrees to destroy all personally identifiable information obtained as soon as the administrative data match has been completed. All versions of these data obtained from CCSNH pursuant to this Agreement, whether electronic, printed, or otherwise, will be destroyed. In carrying out the provisions of this Agreement, all Parties will adhere to the confidentiality restrictions specified in Section III.8 and any processes specified in Attachment A.

3. The New Hampshire Department of Employment Security and the Community College System of New Hampshire each have the right to terminate this agreement at any time for any reason.

III. OTHER PROVISIONS

1. All notices and other communications in connection with this Agreement shall be in writing and shall be deemed to have been received by a party when received in the case of hand delivery, or two (2) days after mailing by a nationally recognized overnight carrier, to each party at the addresses shown below.

If to NHES, then to:
Director, ELMI
NH Employment Security
45 South Fruit Street
Concord, NH 03301-4857

If to CCSNH. then to:
Scott Fields
Community College System of New Hampshire
26 College Dr
Concord, NH 03301

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2. This Agreement may be executed in multiple counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

3. The parties hereto do not intend to benefit any third parties and this Agreement shall not be construed to confer any such benefit.

4. In connection with the performance of the Services, CCSNH shall comply with all statutes, laws, regulations, and orders of federal, state, county or municipal authorities which impose any obligation or duty upon CCSNH.

5. Both Agencies, through their Commissioner and Chancellor or Chief Operating Officer, will attempt to resolve any disputes, and if they are unable to do so, the dispute shall be submitted to the New Hampshire Department of Justice, and the Attorney General's decision shall be final.

6. Any one or more of the following acts or omissions of CCSNH or NHES shall constitute an event of default hereunder ("Events of Default"):

> 6.1 failure to submit any report required hereunder; or
> 6.2 failure to perform any other covenant or condition of this Agreement.

7. Upon the occurrence of any Event of Default, the non-defaulting party may take any one, or more, or all, of the following actions:

> 7.1 give the defaulting party written notice specifying the Event of Default and requiring it to be remedied within, in the absence of a greater or lesser specification of time, thirty (30) days from the date of the notice; and if the Event of Default is not timely remedied, terminate this Agreement, effective two (2) days after giving notice of termination; and

> 7.2 give the defaulting party written notice specifying the Event of Default and suspend all services under this Agreement until such time as the Event of Default has been cured; and

> 7.3 treat the Agreement as breached and pursue any of its remedies at law.

8.1 As used in this Agreement, the word "data" shall mean all information and things developed or obtained during the performance of, or acquired or developed by reason of, this Agreement, including, but not limited to, individual student information, all studies, reports, files, formulae, surveys, maps, charts, sound recordings, video recordings, pictorial reproductions, drawings, analyses, graphic representations, computer programs, computer printouts, notes, letters, memoranda, papers, and documents, all whether finished or unfinished.

8.2 Confidentiality of data shall be governed by RSA 91-A, RSA 282-A:118-123, 20 USC Section 1232g, 34 CFR Part 99 (FERPA), and any other applicable law. Disclosure of

information pursuant to a right-to-know or other request shall occur only after prior written notice to the other party to this MOA.

8.3 The transmission and storage of all data pertaining to an individual's educational records and unemployment insurance records will adhere to applicable laws and generally accepted best practice standards related to information security, including, but not limited to, commercially available and widespread precautionary measures, such as firewall implementation, virus scanning, security access control software, logical encryption of data as it leaves the data boundary, secure tunnels, and limitation of physical access to confidential and personally identifiable information (PII).

8.4 In the event of a disclosure or security breach, or suspected breach, concerning any PII covered by this Agreement, NHES and CCSNH shall immediately notify the other party and shall take immediate steps to limit and remediate the damage of such breach to the greatest extent possible. Additionally, both parties shall assist in managing appropriate breach notifications per RSA 359-C:20 and RSA 358-A:3.

8.5 All Parties shall take necessary precautions to ensure that only authorized personnel are given access to the PII covered by this Agreement, and access will be restricted to only those authorized personnel who need the data to perform the work set forth in this Agreement. All PII will be stored in a manner that is safe from access by unauthorized persons. No PII shall be transferred to or stored on any computers or devices in a manner where such PII is located outside the secured administrative networks of either NHES or CCSNH. This restriction includes the prohibition of viewing, saving, storing or transferring PII to mobile storage devices or on any device or computer that is not located in the secured administrative network of either NHES or CCSNH.

8.6 NHES shall provide CCSNH with a copy of an audit letter reflecting an independent review and examination of NHES information technology system policy, records, and activities, attesting to the adequacy of NHES IT system controls and compliance with established IT security policy and procedures.

9. This Agreement may be amended, waived or discharged only by an instrument in writing signed by the parties hereto.

10. To facilitate the performance of this Agreement, the following positions are designated as liaisons between NHES and CCSNH:

> For NHES:
> Director, ELMI
> NH Employment Security
> 45 South Fruit Street
> Concord, NH 03301-4857
>
> For CCSNH:
> Scott Fields
> Community College System of New Hampshire

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26 College Dr.
Concord, NH 03301

11. None of the parties shall be liable for delays caused by fire, accident, labor dispute, war, insurrection, riot, act of government, act of God, or any other cause reasonably beyond its control; but each party shall use all reasonable efforts to minimize the extent of any such delay.

12. None of the parties may assign its rights or delegate its obligations hereunder without the prior written consent of the other affected party or parties, which consent will not be unreasonably withheld.

13. None of the parties shall be deemed to have waived any right hereunder unless such waiver is in writing and executed by a duly authorized officer of the waiving party. No waiver by any party of any right hereunder shall constitute a waiver of any right on any other occasion.

14. The invalidity or unenforceability, in whole or in part, of any provision, term or condition hereof shall not affect the validity or enforceability of the remainder of such provision, term or condition or of any other provision, term or condition.

15. This Agreement shall be construed in accordance with the laws of the State of New Hampshire and is binding upon and inures to the benefits of the parties and their respective successors and assigns.

16. Captions of the sections of this Agreement are for reference purposes only and do not constitute terms or conditions hereof. The parties acknowledge that they have thoroughly reviewed this Agreement and bargained over its terms. Accordingly, neither party shall be considered responsible for the preparation of this Agreement, which shall be deemed to have been prepared jointly by all parties. The provisions of the Agreement allocate the risks between the parties. The terms and conditions included herein reflect this allocation of risk, and each provision herein is part of the bargained for consideration of this Agreement.

17. The provisions of this Agreement and attachments as written constitute the entire agreement between CCSNH and NHES and supersede all prior agreements and understandings.

18. Nothing in this Agreement shall be deemed to constitute a waiver of the State's sovereign immunity, which is hereby reserved.

19. This MOA shall become effective upon full execution of this Agreement and approval by the Governor and Executive Council.

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IV. APPROVAL

Each Party represents and warrants to the other Party that this Agreement has been duly authorized, executed, and delivered by and on behalf of each such Party, and constitutes the legal, valid, and binding agreement of said Party.

The undersigned authorized officials commit their respective organizations to the terms of this Agreement.

_____   7 May 2025
Dr. Mark Rubenstein, Chancellor   Date
Community College System of New Hampshire

_____   5/7/25
George N. Copadis, Commissioner   Date
New Hampshire Employment Security

Approved by the Attorney General (Form, Substance and Execution)

By: _____   5/16/2025
                                              Date

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Attachment A: CCSNH Wage Record Data Match Specification

Summary

The project's purpose is to determine employment outcomes and average wages for graduates of the Community College System of New Hampshire (CCSNH) by matching the individually identifiable information of graduated students to quarterly earnings records from the unemployment insurance covered earnings database maintained by NH Employment Security (NHES). Examples of employment outcomes may include percentage of graduates obtaining employment in NH within a certain time frame following graduation; percentage of employed graduates by academic program and by industry; percentage employed in NH by residency status (i.e., in-state vs. out-of-state resident for purpose of tuition rate).

Employment outcomes have long served as an indicator of vocational program effectiveness, and they are increasingly viewed by the public and elected officials as an indicator of overall postsecondary institutional effectiveness. While there are recognized limitations in using wage data to assess effectiveness at both the institution and the program level (particularly in the liberal arts), understanding the limitations and the benefits of such an assessment is essential to engage in the public discourse around outcomes.

Data exchange between CCSNH and NHES will occur up to four times per year or at a more or less frequent schedule as agreed to by the parties. Specifications may be changed over time with agreement by both parties on scope.

Overview of Process

CCSNH will submit files of records of their graduates to NHES using the NH secure FTP site system. CCSNH will send and receive a single file. NHES will have a process in place to retrieve any uploaded files by CCNSH within specific submission windows. CCSNH will designate authorized users who can submit a data file for processing during any given submission window. Each file submitted by CCSNH authorized users will have a unique name. Once NHES has completed processing an uploaded file, NHES will place the response file in a designated directory on the secure FTP site.

Secure FTP Process

NHES and CCSNH will coordinate SSH keys for users to exchange data through the secure FTP site. An individual account will have access only to one designated parent folder. The parent directory will have the file permissions set so as to not allow any other folders or files to be written by the user. Both the Upload and Processed directories will have read/write/delete access for the user.

The Upload file submitted by CCSNH will be in a quoted comma separated format with the file name in the format of YYYYMMDD.csv based on date of submission.

For example, *if a file were submitted by a user> Upload directory on March 1, 2013. The file format would be 20130301.csv.*

If there is an error in data in the submitted file, the user will overwrite the existing with the same name.

The Response file format from NHES in the Processed directory will be a quoted comma separated formatted file with the name format of YYYYMMDDG.csv. The file name matches the name of the original file uploaded and not the date the response file is produced and saved to the FTP site by NHES.

For the above example, *the response file would be 20130301G.csv saved to the [Parent Folder] >Processed directory by NHES.*

A notification email will be sent to the authorized user of the folder by NHES when the files are retrieved and saved by NHES to the secure FTP site. CCSNH will be responsible for developing its own process for downloading and processing the files exchanged. When an Upload file is retrieved by NHES from the Upload directory for processing, the file will be deleted by NHES from the directory. NHES will not preserve any student information between data runs. It will be at the discretion of CCSNH as to which student records are uploaded during any given data submission. Users will be responsible for deleting response files from the Processed directory.

Submission Frequency

Wage matches can be requested at any time, with the understanding that NHES administrative wage records are not available until two full calendar months after the end of a quarter.

File Formats

For the purpose of the file layout description, the term "student" refers to a student who has graduated from the institution having earned at CCSNH a degree or certificate.

CCSNH Upload file

	System Identifier	Yes	Yes	Identifies System	String	CCSNH
2	Institution Identifier	Yes	Yes	Institution/ Cam us Identifier	String	MCC;NHTI
3	Student Graduation Quarter	Yes	Yes	Graduates from this quarter will be linked to wage records in a specified, subsequent calendar quarter	String in format (YYYYQ) where YYYY is year and Q is quarter	Quarters are calendar year. 1 = Jan, Feb, Mar 2 = Apr, May, Jun 3 = Jul, Aug, Sep 4 = Oct, Nov, Dec -OR- 0 = no quarter specified; i.e., graduates from a designated period will be included (academic year, fiscal year, calendar year, etc., to be determined b CCS
4	Student First Name	Yes	Yes		String, up to 25 characters	Last Name, First Name
5	Student Middle Initial	Yes	No		1 character	F,A
6	Student Last Name	Yes	Yes		String, up to 60 characters	Last Name, First Name
7	Student Social Security Number	Yes	Yes		Numeric (9 characters)	555121212,043443330
8	CIP two digit	Yes	Yes	Two-digit Classification of Instructional Pro rams CIP code	Numeric (2 characters)	14,45
9	CIP four digit	Yes	Yes	Four-digit Classification of Instructional Pro rams CIP code	String (5 character)	14.01, 14.02, 14.03, 45.01, 45.02, 45.06;
10	CIP six digit	Yes	Yes	Six-digit Classification of Instructional Programs (CIP) code	String (7 character)	14.0101, 14.0102, 45.0201,45.0202, 45.0204; 00.0000 if six digit CIP is not identified or available
11	Residency Identifier	Yes	Yes	Student's residency status (in-state v. out-of-state) as determined for tuition rate at point of entry/ matriculation	1 character: I, O,or N	I= in-state 0 = out-of-state N = unknown or NA
12	Wage Match Quarter	Yes	No -If not specified, CCSNHwill communicate withNHES the preferred Wage Match Quarter	The quarter from which wages will be matched to students with a specified Student Graduation Year/Quarter	String in format (YYYYQ) whereYYYY is year and Q is quarter	e.g., wage match might be sought for the last quarter of 2016, in which case it would be 20164 Quarters are calendar year. 1 = Jan, Feb, Mar 2 = Apr, May, Jun 3 =Jul Au , Se

Example:

NHTI nonresident associate graduate, completing December 2011, wage match 2012 4th quarter:

CCSNH,NHTI,20120,FirstName,,LastName,555121212,14,14.03,O,20124

A student record may appear more than once for the purpose of identifying multiple Wage Match Quarters, in which case, identifying information fields (columns 1 through 10) can be the same for more than one Wage Match Quarter.

The Upload file must contain 12 fields in the same file across different records. A submitted file is malformed and should be rejected by NHES if it doesn't correspond to the specification.

NHES Group Response File (Aggregation)

0	Always	Line Type Identifier	n/a	Used to identify type of response line in file	1 Character (A)	A
	Always	System Identifier	n/a	Identifies System	String	CCSNH
2	Always	Institution Identifier	n/a	Institution/ Campus Identifier	String	MCC;NHTI
3	Always	Student Graduation Year/Quarter	n/a	Graduation cohort used for wage match	String in format (YYYYQ) where Y is year and Q is quarter	
4	Always	Total Submitted	All	Count of total number submitted for this group	Integer	60
5	Always	Wage Match Quarter	n/a	The quarter from which wages will be matched to students with a specified Student Graduation Year	String in format (YYYYQ) where YYYY is year and Q is quarter	e.g., wage match sought for the last quarter of 2016 = 20164 Quarters are calendar year 1 = Jan, Feb, Mar 2 = Apr, May, Jun 3 = Jul, Aug, Sep 4 = Oct, Nov, Dec
6	Always	Total Matched	All	Count of total number with an employment record in WageMatch tr	Integer	20
7	Always	Average Earnings	Total Matched	Average of total wages for count of total number with an employment record in WageMatch tr	Integer (If Col 6 and Col 7 jointly meet disclosure rules	6300

NHES-CCSNH Wage Match MOA-2025

Group File (Industry Line Item portion)

0	Always	Line Type Identifier	n/a	Used to identify type of res onse line in file	1 Character (A)	A
	Always	System Identifier	n/a	Identifies System	String	CCSNH
2	Always	Institution Identifier	n/a	Institution/ Cam us Identifier	String	MCC;NHTI
3	Always	Student Graduation Year/ uarter	n/a	Graduation cohort used for wage match	String in format (YYYYQ) where Y is year and Q is uarter	
4	Always	Total Submitted	All	Count of total number submitted for this rou	Integer	60
5	Always	Wage Match Quarter	n/a	The quarter from which wages will be matched to students with a specified Student Graduation Year	String in format (YYYYQ) where YYYY is year and Q is quarter	e.g., wage match sought for the last quarter of 2016 = 20164 Quarters are calendar year. 1 = Jan, Feb, Mar 2 = Apr, May, Jun 3 = Jul, Aug, Sep 4 = Oct, Nov Dec
6	Always	Total Matched	All	Count of total number with an employment record in Wage Match uarter	Integer	20
7	Always	Industry NAICS	From 2 digit to 3 di it	String	11,222	Industry NAICS
8	Always	Total Employed	Count of total number with at least one employment record in match quarter for that NAICS	Integer	30	Total Employed (x ☐ 3)
9	Always	Total Matched	Residency =I	Count of total number of matches where Residency = I and an employment record in Wa e Match tr	Integer	10 (subject to disclosure)
IO	Always	Total Matched	Residency =O	Count of total number of matches where Residency = 0 and an employment record in Wa e Match tr	Integer	IO (subject to disclosure)
11	Always	Total Matched	Residency =N	Count of total number of matches where Residency = N and an employment record in W tr	Integer	IO (subject to disclosure)
12	Always	Average Earnings	Total Matched	Average of total wages for count of total number with an employment record in Wage Match Quarter for that NAICS	Integer (IfCol 8 and Col 12 jointly meet disclosure rules)	6300

Note: If a person has employment in more than one NAICS industry in a quarter, they will be counted in both industries; however they will only be counted once in any given category. For example if they work at two different businesses in the same NAICS code, they will only be counted in that NAICS code once. Industry line item only returns a line if the count of employed (COL 5 is greater than 0) between the 2 and 3 digit aggregation level.

CCSNH understands that NHES will aggregate and screen data for confidentiality first at the two-digit level, then break out at the three-digit level where possible as permitted by NHES/ELMI aggregation and disclosure rules.

The group file aggregations are based on group id and match quarter.

Group File (CIP Line Item portion)

0	Always	Line Type Identifier	n/a	Used to identify type of res nse line in file	I Character (A)	A
	Always	System Identifier	n/a	Identifies System	String	CCSNH
2	Always	Institution Identifier	n/a	Institution/ Cam us Identifier	String	MCC;NHTI
3	Always	Student Graduation Year/ uarter	n/a	Graduation cohort used for wage match	String in format (YYYYQ) where Y is year and Q is uarter	
4	Always	Total Submitted	All	Count of total number submitted for this rou	Integer	60
5	Always	Wage Match Quarter	n/a	The quarter from which wages will be matched to students with a specified Student Graduation Year	String in format (YYYYQ) where YYYY is year and Q is quarter	e.g., wage match sought for the last quarter of 2016= 20164 Quarters are calendar year quarters 1 = Jan, Feb, Mar 2 = Apr, May, Jun 3 = Jul, Aug, Sep 4=Oc Nov Dec
6	Always	Total Matched	All	Count of total number with an employment record in Wa e Match uarter	Integer	20
7	Always	CIP			String (7 characters)	14; 14.01, 14.0101
8	Always	Total Employed by CIP		Count of total number with at least one employment record in match quarter for that CIP	Integer	30 (Total Employed 3)
9	Always	Total Matched	Residency =I	Count of total number of matches where Residency = I and an employment record in Wa e Match uarter	Integer	IO (subject to disclosure)
IO	Always	Total Matched	Residency =O	Count of total number of matches where Residency = 0 and an employment record in **W** tr	Integer	1O (subject to disclosure)
11	Always	Total Matched	Residency =N	Count of total number of matches where Residenc =	Integer	IO (subject to disclosure

				N and an employment record in Wage Match Qtr		
12	Always	Average Earnings	Total Matched	Average of total wages for count of total number with an employment record in Wage Match Quarter for that CIP	Integer (If Col 8 and Col 12 jointly meet disclosure rules)	6300

Group File (Residency Line Item portion)

0	Always	Line Type Identifier	n/a	Used to identify type of res nse line in file	I Character (A)	A
	Always	System Identifier	n/a	Identifies System	String	CCSNH
2	Always	Institution Identifier	n/a	Institution/ Cam us Identifier	String	MCC;NHTI
3	Always	Student Graduation Year/ uarter	n/a	Graduation cohort used for wage match	String in format (YYYYQ) where Y is year and Q is uarter	
4	Always	Total Submitted	All	Count of total number submitted for this rou	Integer	60
5	Always	Residency	Residency =I	Count of I	Integer	51
6	Always	Residency	Residency =O	Count of O	Integer	45
7	Always	Residency	Residency =N	Count of N	Integer	12
8	Always	Wage Match Quarter	n/a	The quarter from which wages will be matched to students with a specified Student Graduation Year	String in format (YYYYQ) where YYYY is year and Q is quarter	e.g., wage match sought for the last quarter of 2016 = 20164 Quarters are calendar year quarters 1 = Jan, Feb, Mar 2 = Apr, May, Jun 3 = Jul, Aug, Sep 4 = Oct, Nov, Dec
9	Always	Total Matched	All	Count of total number with an employment record in W uarter	Integer	200 (Total Employed 2'3)
10	Always	Total Matched	Residency =I	Count of total number of matches where Residency = I and an employment record in Wa e Match uarter	Integer	105 (subject to disclosure)
II	Always	Total Matched	Residency =O	Count of total number of matches where Residency = O and an employment record in Wage Match uarter	Integer	65 (subject to disclosure)
12	Always	Total Matched	Residency =N	Count of total number of matches where Residency = N and an employment record in Wage Match uarter	Integer	30 (subject to disclosure)

Group File (Additional information)

CCSNH understands that NHES will aggregate additional crossmatches of data where confidentiality screening permits. These crossmatches may include NAICS employment by Residency code and CIP employment by Residency code.

Combined, all of the above group response file specifications effectively provide for the aggregated wage record groupings identified below, with possible omissions due to NHES confidentiality requirements.

SYSTEM-level Groupings	System,Student,	)tr,Wal1.el	'tr
	System,Student	)tr,Wal1.el	'tr,NAICS2
	System,Student	)tr,Wal1.el	'tr,NAICS3
	System,Studentl	)tr,Wage1	'tr CIP2
	System,Studentl	)tr,Wal1.el	ttr,CIP4
	System,StudentOtr,WageQtr,CIP6		
	System,StudentOtr,WageQtr,Residence		
	System,StudentOtr,WageQtr Residence,NAICS2		
	System,StudentOtr,WageQtr,Residence,NAICS3		
	System,StudentOtr WageQtr.Residence CIP2		
	System,StudentOtr,WageQtr.Residence,CIP4		
	System,StudentOtr,WageQtr,Residence.CIP6		
INSTITUTION-level Groupings	SystemJnst,Student	tr,Wal1.e	ltr
	System.Inst,Student	tr,Wal1.e	ltrNAICS2
	System,Inst,Student	tr,Wal1e	ltr.NAICS3
	SystemJnst,Student	)tr,Wal1.el	'tr CIP2
	System,Inst.Student	)tr.Wal1.el	'tr,CIP4
	System,Inst,Student(	>tr,Wage1	ltr,CIP6
	System,Inst,Student(	>tr,Wage1	'tr,Residence
	System,Inst,StudentOtr,Wage1		>tr Residence,NAICS2
	System,Inst,Student( )tr,Wage1		)tr,Residence,NAICS3
	System.Inst.Student( )tr Wal1el		)tr Residence.CIP2
	System,Inst,Student(>tr,Wage1		'tr.Residence,CIP4
	System,Inst,Student<)tr Wal1.el		'tr,Residence,CIP6