

**Nebraska Statewide Workforce & Educational Reporting System (NSWERS)  
Executive Council Business Meeting Notification and Agenda**

April 24, 2024, 1:30 p.m.

Southeast Community College, 8800 “O” Street, Room C202, Lincoln, NE 68520

Publicized notice of the Executive Council meeting was given by posting the date, time, and location on the NSWERS.org website.

1. **CALL TO ORDER** – President Paul Turman called the meeting to order at 1:32 p.m.

**Roll Call**

Roll Call showed the following Executive Council members in **attendance**:

Chancellor Paul Turman, NSWERS President  
President Paul Illich, NSWERS Vice-President  
Assistant Commissioner Ryan Foor, NSWERS Secretary/Treasurer  
*(as proxy for Commissioner Brian Maher)*

Roll Call showed the following NSWERS member **absent**:

Chief of Staff/Corporation Secretary Phil Bakken, NSWERS Member

**Announcement of the placement of the Open Meetings Act information**

Dr. Turman announced that information regarding the Open Meetings Act is available in a binder in front of the meeting room and also available on the NSWERS.org website.

**1.1 PUBLIC COMMENT PERIOD**

No public comment.

**1.2 APPROVAL OF MEETING AGENDA**

No agenda items were removed, added, or corrected.

Approval of the agenda as presented passed with a motion by Dr. Paul Illich, second by Dr. Ryan Foor.

Dr. Paul Illich	Yea
Dr. Paul Turman	Yea
Mr. Phil Bakken	Absent
Dr. Ryan Foor	Yea

**1.3 Approve Minutes of NSWERS business meeting, January 31, 2024**

Motion to approve the minutes of the January 31, 2024, NSWERS Executive Council Business meeting passed with a motion by Dr. Ryan Foor, second by Dr. Paul Illich.

Dr. Paul Illich	Yea
Mr. Phil Bakken	Absent
Dr. Ryan Foor	Yea
Dr. Paul Turman	Yea

## 2. ITEMS FOR DISCUSSION AND/OR ACTION

- 2.1 Discuss, consider, and take all necessary action with respect to the proposed budget for NSWERS for the fiscal year 2025.

Motion to approve the proposed budget for NSWERS for the fiscal year 2025 passed with a motion by Dr. Ryan Foor and seconded by Dr. Paul Illich.

DISCUSSION: The budget represents a 5.1% overall increase from the request for fiscal year 2024, primarily due to a cost of living increase for staff and increase in contractual services for data storage and security.

Dr. Ryan Foor	Yea
Mr. Phil Bakken	Absent
Dr. Paul Turman	Yea
Dr. Paul Illich	Yea

- 2.2 Discuss, consider, and take all necessary action with respect to the proposed revisions to the NSWERS data specifications (version 1.3.0).

Motion to approve the proposed revisions to the NSWERS data specifications to version 1.3.0. The motion was made by Dr. Paul Illich and seconded by Dr. Ryan Foor.

DISCUSSION: Dr. Hastings provided a timeline and steps taken by the NSWERS staff and partners to create and refine the data specifications to the latest version, including several meetings with the NSWERS Management Committee and the community college partner institutions. A high-level description of the changes, additions, and clarifications were provided. During conversations with partner institutions, it became clear that it would not be possible for version 1.3.0 to pursue financial data. Council members expressed their interest in incorporating financial information in future iterations of NSWERS data collection.

Dr. Paul Illich	Yea
Mr. Phil Bakken	Absent
Dr. Ryan Foor	Yea
Dr. Paul Turman	Yea

- 2.3 Receive, review, discuss, and take all necessary action with respect to the proposed revisions to NSWERS Data Management Policy and Procedures.

Motion to accept the proposed revisions to the NSWERS Data Management Policy and Procedures document passed with a motion by Dr. Ryan Foor and seconded by Dr. Paul Illich.

DISCUSSION: Dr. Hastings described the change to add level 1 data access for the NSWERS Assistant Director of Research and Evaluation to perform job responsibilities related to prepare data for import, to develop, test, and improve record linkage algorithms.

Mr. Phil Bakken	Absent
Dr. Paul Turman	Yea
Dr. Paul Illich	Yea
Dr. Ryan Foor	Yea

- 2.4 Discuss, consider, and take all necessary action to nominate and appoint a Secretary-Treasurer of the NSWERS Executive Council.

Motion to nominate and appoint Dr. Paul Turman as the Secretary-Treasurer of the NSWERS Executive Council passed with a motion by Dr. Ryan Foor and seconded by Dr. Paul Illich.

Dr. Ryan Foor	Yea
Mr. Phil Bakken	Absent
Dr. Paul Turman	Yea
Dr. Paul Illich	Yea

- 2.5 Discuss, consider, and take all necessary action to nominate and appoint a Vice President of the NSWERS Executive Council.

Motion nominate and appoint Dr. Brian Maher as the Vice President of the NSWERS Executive Council passed with a motion by Dr. Paul Turman and seconded by Dr. Paul Illich.

Dr. Paul Turman	Yea
Dr. Ryan Foor	Yea
Dr. Paul Illich	Yea
Mr. Phil Bakken	Absent

DISCUSSION: Dr. Paul Turman and NSWERS Legal Counsel, Jordan Johnson, noted that the newly selected officers will officially transition into their new roles at the next meeting of the NSWERS Executive Council. Dr. Leah Barrett will represent Nebraska's Community Colleges on the NSWERS Executive Council and will serve as the Executive Council President. Dr. Paul Illich will represent Nebraska's Community Colleges on the NSWERS Management Committee.

### 3. EXECUTIVE DIRECTOR'S REPORT

Dr. Hastings, Executive Director, NSWERS, made a brief presentation on behalf of himself and the NSWERS Management Committee. (See attached PowerPoint.)

**Data Submission Calendar.** NSWERS is moving along with the data submission process's regular cadence, with a break in submissions until July for the four-year postsecondary institutions, and meanwhile receiving data from NDOL.

**NSWERS Data Submission Progress.** Dr. Hastings provided an update regarding data submission progress for the partners. Great progress has been made, as indicated by the green “data certified” rows on the progress chart. There are certification reports out to Western Nebraska Community College and the University of Nebraska System.

**NSWERS Timeline.** Dr. Hastings provided a review of the NSWERS development timeline since the introduction of insights+ to the Executive Council at the April 2023 meeting. Dr. Hastings noted that the NSWERS Staff have worked hard and accomplished much in just a year, and the support and guidance of the Council and Management Committee through the process has been greatly appreciated.

**Insurance Policy Renewals.** For the insurance policy renewals, NSWERS will receive the same coverage and same premium for the Public Officials Policy and the E&O Cyber Liability Policy. Since NSWERS does not currently have any direct employees, the Public Officials Policy does not include any employment practices liability or third-party discrimination coverage.

**NDOL Data Exchange Agreement.** The original NDOL Data Exchange Agreement was executed in January 2020, as required by LB 1060. This agreement has been extended through January 20, 2027, and will now allow NSWERS to pursue PK-12-to-workforce data linkages. The teams are currently working on developing and implementing the technical approach to accomplish these linkages.

**Partner Data Sharing Agreements.** Dr. Hastings reported that the partner data sharing agreements will be updated to reflect the adoption of the 1.3.0 NSWERS Data Specifications, and that the team is currently working with NSWERS legal counsel to streamline the data sharing agreements to accommodate a more flexible framework for updates.

**insights+ Technical Enhancements.** A request for proposal (RFP) was completed and the contract was awarded to Don't Panic Labs of Lincoln, Nebraska, for insights+ technical enhancements. New features in development are a population selector, an analysis tool, a query builder, and custom workflows, to name a few. An expert, independent technical review of the methodological and analytic processes of insights+ is being conducted by Professor Jonathan Templin of the University of Iowa. Expert consultation with Dr. Templin allows for independent, third-party validation and refinements to statistical analyses being employed by NSWERS.

**NSWERS Community of Practice.** Dr. Hastings provided a brief update on the discussions and planning currently underway to launch an NSWERS Community of Practice initiative in the coming fiscal year. This initiative's overall objective is to further engage NSWERS partners and key stakeholders in the dissemination of NSWERS-related findings. Three main activities of this initiative include: user engagement, user training, and user feedback – particularly related to the insights+ platform. Dr. Hastings proposed a four-phase approach to this effort, to include: Strategy Refinement, Design/Recruitment of Participants, Engaging Participants, and an Analyses of Impact.

**Additional Outcomes, Outputs?** With the NSWERS team on track to complete the minimum viable product for the initial eight outcomes in the insights+ secure web platform, the team is beginning to consider future outcomes for education and workforce.

**Information & Research Agenda.** The NSWERS team is working on updates to the NSWERS Information & Research Agenda, which will incorporate any new outcomes and outputs and reflect data changes to the NSWERS Data Specifications (v1.3.0), with the target to present the new agenda to the Executive Council at the July meeting.

**NSWERS Strategic Plan Progress.** Dr. Hastings gave an updated overall progress towards NSWERS Strategic Plan 2021-2023, which is updated quarterly prior to Executive Council meetings and available on the NSWERS website at [www.nswers.org/progress](http://www.nswers.org/progress). Overall Progress is at 90%, up 1% since January 2024; Goal 1 (Establish Data System) is at 96%; and Goal 2 (Evaluate Efficacy) is at 83%.

#### **4. INFORMATION ITEMS AND REPORT**

##### **4.1 NSWERS Treasurer's Report – Dr. Ryan Foor and Dr. Matt Hastings**

Dr. Foor reported that he had a discussion with Dr. Hastings about the financial reports for NSWERS and turned it over for his discussion. Dr. Hastings mentioned that the cash balance noted in the report is the amount between the University and Foundation accounts, and it should be noted as we go forward into planning for the next three to five years.

#### **5. SPECIAL PRESENTATIONS AND DISCUSSIONS**

##### **5.1 The NSWERS Staff provided presentations on the insights+ outcome for Time to Employment and regarding the NSWERS Synthetic Data Initiative.**

Ongoing feedback and demonstrations to Executive Council members would be appreciated as the NSWERS team continues to progress through developing and implementing the remainder of the outcomes in insights+.

#### **6. ADJOURNMENT**

Motion to adjourn the NSWERS Executive Council Business Meeting passed with a motion from Dr. Paul Illich and second by Dr. Ryan Foor.

Dr. Ryan Foor	Yea
Dr. Paul Turman	Yea
Mr. Phil Bakken	Absent
Dr. Paul Illich	Yea

President Turman adjourned the meeting at 3:27 p.m.

At this time, a NSWERS Executive Council Meeting is scheduled to be held on July 29, 2024, at a time and place to be determined.

## Proposed FY25 Budget

- Fiscal Year 2025
  - Total budget \$2,041,839.88
    - 5.1% increase overall from FY24 (+\$99,634.29)
      - Includes 4% base increase for NSWERS Staff
        - Market-based adjustments
      - Includes 7% increase in contractual services – data storage & security
        - From FY24 \$80,000
        - To FY25 \$120,000
    - Estimated carryover from FY21, 22, 23, 24
      - ≈ \$2.4 million
    - FY24 funding commitments from public/private supporters
      - ≈ \$410,000



**Nebraska Statewide Workforce Educational Reporting System (NSWERS)  
 Proposed Budget - Fiscal Year 2025 - DRAFT**

**TOTALS**

<b>Proposed for Consideration on April 24, 2024</b>	<b>Fiscal Year 2024-2025</b>	<b>Fiscal Year 2023-2024 (Previous)</b>
<b>Expenses</b>	<b>Cost</b>	<b>Cost</b>
TOTAL WAGES	\$ 960,450.51	\$ 915,344.89
TOTAL BENEFITS	\$ 309,364.37	\$ 294,835.70
TOTAL PERSONAL SERVICES	\$ 1,269,814.88	\$ 1,210,180.59
TOTAL OPERATING EXPENSES	\$ 34,910.00	\$ 34,910.00
TOTAL TRAVEL	\$ 32,565.00	\$ 32,565.00
TOTAL EQUIPMENT	\$ 12,250.00	\$ 12,250.00
TOTAL SOFTWARE	\$ 80,300.00	\$ 80,300.00
TOTAL CONTRACTUAL SERVICES	\$ 612,000.00	\$ 572,000.00
<b>TOTAL</b>	<b>\$ 2,041,839.88</b>	<b>\$ 1,942,205.59</b>



**Budget Summary - FY 2024-2025**

<u>FTE</u>	<u>POSITION TITLE</u>	<u>2024-2025 SALARY</u>
1	Executive Director	\$ 179,216.56
1	Research & Evaluation, Asst. Dir.	\$ 120,449.75
2	Web Application Developer, Front/Back End	\$ 180,336.00
2	Data Scientist	\$ 182,139.36
1	Communications Manager	\$ 92,146.45
1	Web Applications Developer, Asst. Dir.	\$ 120,449.75
1	Partner Engagement Specialist	\$ 85,712.64
<u>COST ITEM</u>	<u>DESCRIPTION</u>	<u>COST</u>
511100	Permanent Salaries	\$ 960,450.51
511200	Temporary Salaries	\$ -
511300	Overtime	\$ -
511900	Supplemental Pay	\$ -
	Other	\$ -
	<b>TOTAL WAGES</b>	\$ 960,450.51
515100	Retirement	\$ 57,627.03
515200	FICA	\$ 67,231.54
515400	Life Insurance	\$ 960.45
515500	Health Insurance	\$ 183,446.05
516500	Workers Comp.	\$ 99.31
	Other Benefits	\$ -
	<b>TOTAL BENEFITS</b>	\$ 309,364.37
510000	<b>TOTAL PERSONAL SERVICES</b>	<b>\$ 1,269,814.88</b>
521100	Postage	\$ 900.00
521200	Communication	\$ 5,375.00
521400	Data Processing	\$ 12,150.00
521500	Publication/Printing	\$ 7,660.00
522100	Dues/Subscriptions	\$ 1,000.00
522200	Conference Registration	\$ 1,750.00
523100	Utilities	\$ -
524600	Office Rent	\$ -
525500	Other Rent	\$ -
532100	Non-Capitalized Equipment	\$ -
527100	Repair/Maintenance	\$ 1,125.00
531100	Supplies	\$ 2,700.00
554900	Contractual Services	\$ 612,000.00
555200	Software	\$ 80,300.00
559100	Other Operating Expense	\$ 2,250.00
<b>OPERATING TOTAL</b>		<b>\$ 727,210.00</b>
<u>COST ITEM</u>	<u>DESCRIPTION</u>	<u>2024-25 COST</u>
571100	Board/Lodging	\$ 7,215.00
572100	Commercial Travel	\$ 4,410.00

573100	State-Owned Trans.	\$	8,440.00
574100	Personal Vehicle Mileage	\$	2,410.00
575100	Misc. Travel	\$	335.00
575100	Misc. Travel	\$	9,755.00
<b>570000</b>	<b>TOTAL TRAVEL</b>	<b>\$</b>	<b>32,565.00</b>
583000	Office Equipment	\$	2,250.00
583300	Data Processing Hardware	\$	10,000.00
	Other Capital Outlay	\$	-
<b>580000</b>	<b>TOTAL EQUIPMENT</b>	<b>\$</b>	<b>12,250.00</b>
<b>TOTAL</b>		<b>\$</b>	<b>2,041,839.88</b>
OPERATIONS SOURCES OF FUNDING			
	Funding Commitments	\$	410,000.00
	Estimated Carryover	\$	2,435,950.95
	TOTAL	\$	2,845,950.95
<b>TOTAL</b>		<b>\$</b>	<b>804,111.07</b>
FUNDING COMMITMENTS			
	Partner	\$	70,000.00
	Private Foundations	\$	340,000.00
	TOTAL	<b>\$</b>	<b>410,000.00</b>

510000 Personal Services

Fiscal Year 2024-2025												
FTE	POSITION TITLE	PG	2024-2025 Salary	Retirement 2024-2025	Health Insurance 2024-2025	FICA	Life Insurance	Worker's Comp.	TOTAL	TOTAL SALARY	TOTAL BENEFITS	
	1 Executive Director		\$ 179,216.56	\$ 10,752.99	\$ 34,230.36	\$ 12,545.16	\$ 179.22	\$ 18.53	\$ 236,942.82			
	1 Research & Evaluation, Asst. Dir.		\$ 120,449.75	\$ 7,226.99	\$ 23,005.90	\$ 8,431.48	\$ 120.45	\$ 12.45	\$ 159,247.02			
	2 Web Application Developer, Front/Back End		\$ 180,336.00	\$ 10,820.16	\$ 34,444.18	\$ 12,623.52	\$ 180.34	\$ 18.65	\$ 238,422.84			
	2 Data Scientist		\$ 182,139.36	\$ 10,928.36	\$ 34,788.62	\$ 12,749.76	\$ 182.14	\$ 18.83	\$ 240,807.07			
	1 Communications Manager		\$ 92,146.45	\$ 5,528.79	\$ 17,599.97	\$ 6,450.25	\$ 92.15	\$ 9.53	\$ 121,827.13			
	1 Web Applications Developer, Asst. Dir.		\$ 120,449.75	\$ 7,226.99	\$ 23,005.90	\$ 8,431.48	\$ 120.45	\$ 12.45	\$ 159,247.02			
	1 Partner Engagement Specialist		\$ 85,712.64	\$ 5,142.76	\$ 16,371.11	\$ 5,999.88	\$ 85.71	\$ 8.86	\$ 113,320.97			
<b>TOTAL</b>	<b>9</b>		<b>\$ 960,450.51</b>	<b>\$ 57,627.03</b>	<b>\$ 183,446.05</b>	<b>\$ 67,231.54</b>	<b>\$ 960.45</b>	<b>\$ 99.31</b>	<b>\$ 1,269,814.88</b>	<b>\$ 960,450.51</b>	<b>\$ 309,364.37</b>	

Note: salaries incorporate a 4% increase from FY24 budget, comparison adjustments

## 520000 Operating Expenses

<b>Fiscal Year 2024-2025</b>					
<b>Expenses</b>	<b>Detail</b>	<b>Cost/FTE</b>	<b>FTE</b>	<b>TOTAL</b>	
Postage		\$ 100.00	9	\$	900.00
Communication	Local Service	\$ 150.00	9	\$	1,350.00
Communication	Long Distance	\$ 225.00	9	\$	2,025.00
Communication	Cell Phone/Hotspot	\$ 1,000.00	2	\$	2,000.00
Data Processing	Educational Network Fee	\$ 1,300.00	9	\$	11,700.00
Data Processing	Network Depreciation	\$ 50.00	9	\$	450.00
Printing	Commercial Printing	\$ 5,500.00	9	\$	5,500.00
Printing	Photocopy	\$ 240.00	9	\$	2,160.00
Dues/Subscriptions		\$ 1,000.00	1	\$	1,000.00
Meeting/Conference Registration		\$ 350.00	5	\$	1,750.00
Office Rent/Building Renewal	Professional Staff	\$ -	9	\$	-
Office Rent/Building Renewal	Support Staff	\$ -	0	\$	-
Repair/Maintenance		\$ 125.00	9	\$	1,125.00
Supplies	Subsequent Years	\$ 300.00	9	\$	2,700.00
Other Operating Expenses		\$ 250.00	9	\$	2,250.00
<b>TOTAL</b>				\$	<b>34,910.00</b>

Note: No change from previous FY

**570000 Travel**

<b>Fiscal Year 2023-2024</b>								
<b>Expenses</b>	<b>Detail</b>	<b>High Cost</b>	<b>High FTE</b>	<b>Medium Cost</b>	<b>Medium FTE</b>	<b>Low Cost</b>	<b>Low FTE</b>	<b>TOTAL</b>
Board/Lodging		\$ 2,575.00	1	\$ 1,570.00	2	\$ 500.00	3	\$ 7,215.00
Commercial Travel		\$ 2,210.00	1	\$ 1,100.00	2	\$ -	3	\$ 4,410.00
State Owned Transportation		\$ 3,315.00	1	\$ 2,000.00	2	\$ 375.00	3	\$ 8,440.00
Personal Mileage		\$ 715.00	1	\$ 360.00	2	\$ 325.00	3	\$ 2,410.00
Miscellaneous Travel		\$ 165.00	1	\$ 85.00	2	\$ -	3	\$ 335.00
Prof. Development Travel		\$ 3,315.00	2	\$ 2,000.00	1	\$ 375.00	3	\$ 9,755.00
<b>TOTAL</b>		<b>\$ 12,295.00</b>		<b>\$ 7,115.00</b>		<b>\$ 1,575.00</b>		<b>\$ 32,565.00</b>

Note: No change from previous FY

## 580000 Office Equipment

<b>Fiscal Year 2023-2024</b>				
<b>Expenses</b>	<b>Detail</b>	<b>Cost/FTE</b>	<b>FTE</b>	<b>TOTAL</b>
Office Equipment	Desk	\$ -	0	\$ -
Office Equipment	Chair	\$ -	0	\$ -
Office Equipment	File Cabinet	\$ -	0	\$ -
Office Equipment	Misc.	\$ 250.00	9	\$ 2,250.00
Office Equipment	Wall Partitions	\$ -	0	\$ -
Data Processing Hardware/Software	Standard Desktop	\$ -	0	\$ -
Data Processing Hardware/Software	Standard Laptop	\$ -	0	\$ -
Data Processing Hardware/Software	Standard Software	\$ -	0	\$ -
Power User	Power Desktop	\$ -	0	\$ -
Power User	Power Laptop	\$ 2,500.00	2	\$ 5,000.00
Power User	Power Software	\$ 2,500.00	2	\$ 5,000.00
<b>TOTAL</b>				<b>\$ 12,250.00</b>

Note: No change from previous FY

## 555200 Software

<b>Fiscal Year 2024-2025</b>					
<b>Expenses</b>	<b>Detail</b>	<b>Cost/FTE</b>	<b>FTE</b>	<b>TOTAL</b>	
Public Website (www.nswers.org)	Domain Name, WordPress Website	\$ 2,500.00	-	\$	2,500.00
Development Software Licenses	Visual Studio, etc.	\$ 3,250.00	2	\$	6,500.00
Auth0	Authentication service for insights+	\$ 35,000.00	-	\$	35,000.00
WP Engine	Main NSWERS website and miscellaneous plugins	\$ 1,000.00	-	\$	1,000.00
Shorthand	Scrollytelling software	\$ 1,600.00	-	\$	1,600.00
SendGrid	Secure emails from insights+	\$ 1,200.00	-	\$	1,200.00
Role-Based Software	Adobe CS, etc.	\$ 2,500.00	-	\$	2,500.00
Enterprise Software	Enterprise Software	\$ 30,000.00	-	\$	30,000.00
<b>TOTAL</b>				\$	<b>80,300.00</b>

Note: No change from previous FY

## 554900 Contractual Services

<b>Fiscal Year 2024-2025</b>		
<b>Expenses</b>	<b>Detail</b>	<b>Cost</b>
Business Services & Support	NU Service Contract	\$ 85,000.00
Audit Services	Forvis	\$ 25,000.00
Legal Counsel	KSB School Law	\$ 25,000.00
Insurance	Aon Risk Services (\$2M Public Officials and \$5M x \$5M Cyber Liability policies)	\$ 60,000.00
Data Storage & Security	NU ITS, Microsoft Azure Cloud Storage and Utilization	\$ 120,000.00
Penetration Testing	Third-party testing of NSWERS web platforms for security	\$ 12,000.00
Technical Consulting & Support	NSWERS Data System and Software Development	\$ 100,000.00
Research Consulting & Support	Data Analysis and Modeling	\$ 100,000.00
Internships/Assistantships	Research and Technical Support	\$ 60,000.00
Professional Development	Security, Technical, Methodological (\$500 * 9 FTE)	\$ 4,500.00
Meetings & Trainings	Executive & Management Councils, Advisory Committees, Data & Technical Committee, Research Review Board	\$ 5,000.00
Communications/Media	Commercial Printing and Mailing	\$ 15,500.00
Data/Info Release & Dissemination		\$ -
Partner Support Services		\$ -
<b>TOTAL</b>		<b>\$ 612,000.00</b>

Note: 7% change from previous FY - data storage and security expenses



## Addition of New Data Elements

- As per NSWERS Data Management Policy:
  - New data element proposals were first reviewed by NSWERS staff
  - Then with the NSWERS Management Committee and partners
- Presented to the NSWERS Executive Council for final approval
  - At the second quarterly business meeting (typically April).
- For your consideration today:
  - NSWERS Data Specifications (v1.3.0)

### NSWERS Data Specifications (v1.3.0)

Proposed changes in effect beginning August 2024.

Exact changes are noted as red-lines along with a clean version of proposed changes in your materials.

Proposed changes have been discussed and reviewed with the six Community Colleges and the NSWERS Management Committee.

- Clarifications and Changes
  - Postsecondary Transcript File:
    - Course Grade Points
  - Postsecondary Courses File:
    - Dual Credit Flag
    - Associated High School
  - Enrollment File:
    - Primary Program One and Two
  - Statewide Assessment File:
    - Reason Not Tested
- File Additions
  - Address File
  - College Board File
  - Detailed Attendance File

# 2024 Data Specification Proposed Changes

Below is an overview of the proposed changes for the Data Specification files to be released in August 2024. Exact changes within the Data Specification files as a red-line document and a clean version with proposed changes incorporated will be made available. The new Data Specification version number will be 1.3.0 for all files. These proposed changes have been discussed and reviewed with the six community colleges and the Management Committee.

## Clarifications and Changes

- 1) **2-Year Postsecondary & 4-Year Postsecondary** Transcript File:
  - a. Course Grade Points element definition is clarified, and the definition is expanded. No new data is required with this change.
- 2) **2-Year Postsecondary & 4-Year Postsecondary** Courses File:
  - a. Adding two new data elements: Dual Credit Flag and Associated High School.
    - i. Dual Credit Flag will allow a code to indicate if the course section is associated with a dual credit program.
    - ii. Associated High School will provide the name of the high school that is associated with the dual credit course.
  - b. The addition of these two data elements will not adjust the order of the data elements in the file, as they will be added at the end.
- 3) **2-Year Postsecondary & 4-Year Postsecondary** Enrollment File:
  - a. Primary Program One Level element is being added that will indicate the program level for the primary academic program of the student, as recorded at the census date.
  - b. Primary Program Two Level element is being added, which will indicate the program level for the additional primary program of the student, if it exists, as recorded at the census date.
  - c. The addition of these two data elements will adjust the positioning of the data element order within the file.
- 4) **PK-12 Education** Statewide Assessment File:
  - a. Reason Not Tested element adds clarifying text to the definition and a table of reason codes to be utilized.

## File Additions

- 1) **2-Year Postsecondary & 4-Year Postsecondary** Addresses File Addition
  - a. The new Addresses File will collect data on the addresses for enrolled students. Entries will not be required for students without address records within institutional data systems.
  - b. See Draft PK12 Education Addresses File example for details on elements.
- 2) **PK-12 Education** College Board File Addition
  - a. The new College Board File will collect a variety of data elements related to assessments administered by the College Board, including PSAT, SAT, and Advanced Placement (AP) Exams.
  - b. See Draft PK-12 Education College Board File example for details on elements.
- 3) **PK-12 Education** Detailed Attendance File Addition
  - a. The new K12 Detailed Attendance File will collect data on detailed attendance information for all students enrolled in Nebraska's public school districts for the requested school year(s).
  - b. See Draft PK-12 Education Detailed Attendance File example for details on elements.

# K12 FILE SPECIFICATIONS

K12 Detailed Absence

**DRAFT**



*Version 1.3.0*

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## General Information

This document describes the data elements collected by the Nebraska Statewide Workforce & Educational Reporting System (NSWERS). Valid values and data validation rules that can be performed prior to data submission are listed where appropriate.

## High-Level Data Collection Workflow

### Scope

All students enrolled in courses (for credit AND/OR noncredit) at the institution for given academic year.

### File Names

<i>File Specification</i>	<i>File Name</i>
---------------------------	------------------

Where	Represents
#####	IPEDS Institution ID
YYYY	Academic Year Ending
##	Optional sequence Number

### Data Element Names

The following syntax is used throughout this document when referencing data elements.

Format: \*NSWERS Field Name [File Specification: Field Name (Field Number)]  
where:

- An asterisk (\*) indicates the data element is a mandatory field. A non-blank or non-null value must be supplied in all mandatory fields for each record, or the data loading process will reject the record.
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- **Field Name** indicates the formal name of the field within the file specification.
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### Academic Year Ending

The academic year is understood as July 1 – June 30. Postsecondary data will be organized by academic year using Academic Year Ending. For example, the Academic Year Ending field for 2020 – 2021 will simply read: “2021”.

## Notes of Importance

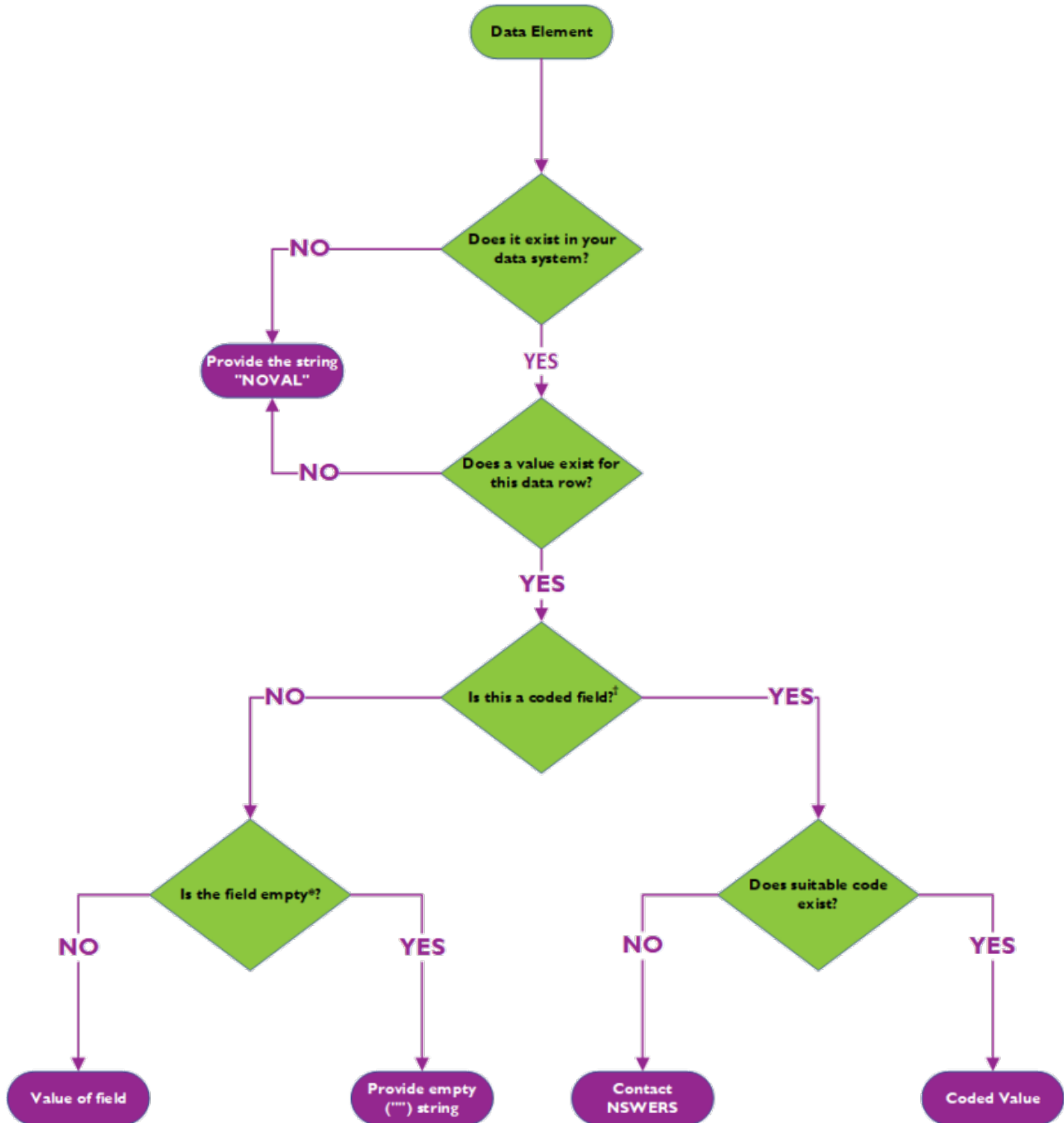
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## Decision Tree: Reporting for Nonmandatory Data Elements



†The field is represented by a code in the data specifications (e.g. gender, GED Status, etc)

\*The field is blank or represented by a blank placeholder in your data system

## K12 Detailed Attendance

The K12 Detailed Attendance file collects data on detailed attendance information for all students enrolled in Nebraska's public school districts for the requested school year(s).

Additional details can be found on our website at <https://nswers.orgs/insights/data-dictionary-and-elements/>

### \*NDE Student ID [K12 Detailed Attendance:Student ID (1)]

Provide the 10-digit Nebraska Department of Education Student Identifier.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

#### Format

#####

### School Year Ending [K12 Detailed Attendance:School Year Ending(2)]

Provide the literal school year ending in the format "YYYY". The school year is understood as July 1 - June 30. For example, the value of the School Year Ending field for July 1, 2020 - June 30, 2021, would simply read: "2021".

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### Attendance Event Date [K12 Detailed Attendance: Attendance Event Date (3)]

Provide the date the attendance event occurred. Multiple attendance events may be expected on the same day.

*Use the ISO date format (YYYY-MM-DD)*

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### Attendance Event Category [K12 Detailed Attendance: Attendance Event Category (4)]



*The category of reason for a student's attendance event. Provide the corresponding code for the given absence/tardy reason.*

<b>Code</b>	<b>Description</b>	<b>Reason</b>
<b>04</b>	Tardy	Student is absent at the time of a given schedule when attendance begins but is present before the close of that time period, can be used for daily or section attendance.
<b>05</b>	Early departure (not an absence)	Student leaves before the official close of the daily session.
<b>06</b>	Excused Absence - Disciplinary action, not receiving instruction	The student has been removed from the regular instructional setting for disciplinary reasons and is not receiving instruction. This may include either in-school or out-of-school suspension if instructional services are not provided.
<b>07</b>	Excused Absence - Illness/Medical	The student is out of school because of personal physical or mental illness or injury, including health-related appointments. This may include more unusual situations, such as quarantine.
<b>08</b>	Excused Absence - Noninstructional activity recognized by state, district, or school	The student is out of school and involved in a noninstructional activity recognized by the school, district, and/or state. Examples include such civic

		activities as involvement with the National Guard service as a legislative page, jury duty, or participation on an election board.
<b>09</b>	<b>Excused Absence - Transportation not available</b>	The student is not in school because transportation is not available. For example, roads have been closed due to flooding. This category includes school-provided transportation and the student's personal transportation.
<b>10</b>	<b>Excused Absence - Other</b>	Any other absence that is to be treated as an Excused Absence for state reporting purposes
<b>11</b>	<b>Unexcused Absence - Student skipping school</b>	The student is willfully not attending school without parent or school approval.
<b>12</b>	<b>Unexcused Absence - Other or unknown</b>	Any other absence.

### **Attendance Event Duration[K12 Detailed Attendance: Attendance Event Duration (5)]**

Report the portion of the regular school day, up to two decimal places, that applies to the Attendance (i.e. Absence) Event. For example, if a student was absent 2 out of 8 school periods, Attendance Duration would be reported as .25 days. Late start and early dismissal days may count as a portion of a day or a full day. Guidance follows individual system policy.

*Example 1:* A student is absent 100% of a partial day:  
 The district decides it is a 1.0 instructional duration day – report a

**1.0 event duration**

**The district decides it is a 0.5 instructional duration day - report a 0.5 event duration**

***Example 2:* A student is absent 50% of a partial day:**

**The district decides it is a 1.0 instructional duration day - report a 0.5 event duration**

**The district decides it is a .5 instructional duration day - report a 0.25 event duration**

***Example 3:* A student is absent 100% of a full day:**

**The district decides it is a 1.0 instructional duration day - report a 1.0 event duration**

***Example 4:* A student is absent 50% of a full day:**

**The district decides it is a 1.0 instructional duration day - report a 0.5 event duration**

# K12 FILE SPECIFICATIONS

K12 Statewide Assessment

**DRAFT**



*Version 1.3.0*

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## General Information

This document describes the data elements collected by the Nebraska Statewide Workforce & Educational Reporting System (NSWERS). Valid values and data validation rules that can be performed prior to data submission are listed where appropriate.

## High-Level Data Collection Workflow

### Scope

All students enrolled in courses (for credit AND/OR noncredit) at the institution for given academic year.

### File Names

<i>File Specification</i>	<i>File Name</i>
K12 Statewide Assessment	#####_k12_assessment_YYYY_###.csv

Where	Represents
#####	IPEDS Institution ID
YYYY	Academic Year Ending
##	Optional sequence Number

### Data Element Names

The following syntax is used throughout this document when referencing data elements.

Format: \*NSWERS Field Name [File Specification: Field Name (Field Number)]  
where:

- An asterisk (\*) indicates the data element is a mandatory field. A non-blank or non-null value must be supplied in all mandatory fields for each record, or the data loading process will reject the record.
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- **Field Name** indicates the formal name of the field within the file specification.
- **Field Number** indicates the position of the field within the file specification.

### Academic Year Ending

The academic year is understood as July 1 – June 30. Postsecondary data will be organized by academic year using Academic Year Ending. For example, the

Academic Year Ending field for 2020 – 2021 will simply read: “2021”.

## Notes of Importance

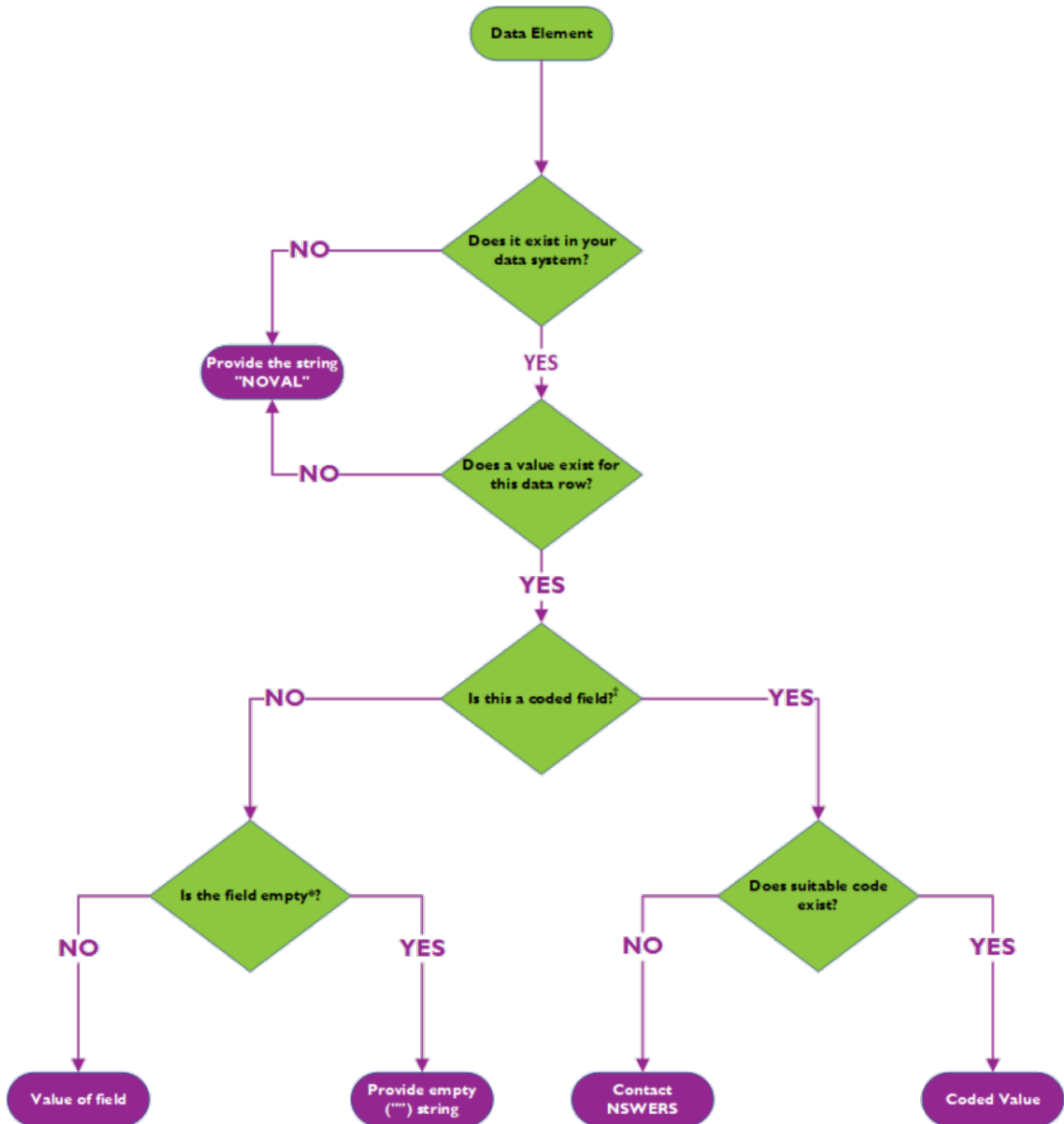
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## Decision Tree: Reporting for Nonmandatory Data Elements



†The field is represented by a code in the data specifications (e.g. gender, GED Status, etc)

\*The field is blank or represented by a blank placeholder in your data system



## K12 Statewide Assessment

The K12 Statewide Assessment file collects standardized educational assessment results for students. A K12 Student record must be submitted for each student appearing in the K12 Statewide Assessment file or the data loading process will reject the record.

Additional details can be found on our website at

<https://nswers.orgs/insights/data-dictionary-and-elements/>

### \*County District Number [K12 Statewide Assessment:District Code (1)]

Provide the number assigned to the school district/system by NDE and should include a hyphen (“-“) between county number and district number. The number is based on the county in which the district/system headquarters is located and an assigned district number.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Format**

**##-####**

### \*School Number [K12 Statewide Assessment:Location Code (2)]

Provide the primary school number for the student or staff.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Format**

**###**

### \*School Year Ending [K12 Statewide Assessment:School Year Ending (3)]

Provide the literal school year ending in the format “YYYY”. The school year is understood as July 1 - June 30. For example, the value of the School Year Ending field for July 1, 2020 – June 30, 2021, would simply read: “2021”.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Format**

**YYYY**

### \*NDE Student ID [K12 Statewide Assessment:Student ID (4)]

Provide the 10-digit Nebraska Department of Education Student Identifier.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Format**

**#####**

### **\*Assessment Target Grade Level [K12 Statewide Assessment:Assessed Grade Level (5)]**

Provide the grade level for which an assessment is designed to test.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **Assessment Date [K12 Statewide Assessment:Assessment Date (6)]**

Provide the date when the assessment was completed

**Format**

Use the ISO date format (YYYY-MM

yyyy-MM-dd

### **Assessment Name [K12 Statewide Assessment:Assessment Name (7)]**

Name of the assessment (e.g. NESAs, NSCAS, or ACT).

### **\*Subject Name [K12 Statewide Assessment:Subject Name (8)]**

Provide the assessment subject, e.g. math, reading/ELA, or writing. For composite assessment scores, provide "composite".

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **\*Assessment Score [K12 Statewide Assessment:Assessment Score (9)]**

Provide a numeric value representing the score obtained by the student.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **\*Proficiency Level [K12 Statewide Assessment:Proficiency Level**

**(10)]**

Provide a code indicating proficiency in meeting state standards.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Reason Not Tested [K12 Statewide Assessment:Reason Not Tested (11)]**

~~Provide the reason a student was not tested, if applicable.~~

Provide the code from the table below that best corresponds to the reason the student did not participate in the assessment.

Code	Description	Explanation of use
<b>ALT</b>	<b>Alternate Assessment</b>	Student took the NSCAS Alternate assessment and is not included in results from this testing vendor
<b>COV</b>	<b>COVID-19 Waiver</b>	Student did not test because of an ongoing and continued concern about exposure to COVID-19. NDE approved waiver needed.
<b>EMW</b>	<b>Emergency Medical Waiver</b>	Student was not tested because of a medical emergency. NDE approved waiver needed.
<b>EXP</b>	<b>Exempt</b>	Student exempt from testing due to certain circumstances such as a student requiring an unavailable accommodation; student attending an out-of-state facility; or testing irregularities. NDE verification needed.
<b>FTE</b>	<b>Full-Time Equivalency</b>	Full-Time Equivalency is less than 51% so the student is excluded from testing.
<b>GEN</b>	<b>General Assessment</b>	Student was originally coded ALT but district administered the General Assessment or the ACT.
<b>INV</b>	<b>Invalid</b>	Student's assessment was invalidated; such as security breach or student refuses to finish test. NDE verification needed.
<b>MIS</b>	<b>Student Misclassified</b>	Student misclassified/No longer ELL.
<b>NCE</b>	<b>Not Currently Enrolled</b>	Student was not enrolled in the district/school during testing windows.
<b>OTH</b>	<b>Other</b>	Student was not tested for reasons not covered by other descriptions. For example, occurrence of a natural disaster. NDE approval needed.
<b>PAR</b>	<b>Parent Refusal</b>	Student was not tested because of a formal request from the parent/guardian.
<b>RMV</b>	<b>Remove</b>	Student left the district before the test window; student is a full-time home-schooled student; or there are duplicate student records. NDE verification needed.

<b>SAT</b>	<b>Summative test taken in another state</b>	<b>Student identified as EL and took summative in another ELPA21 district this testing window.</b>
<b>STR</b>	<b>Student Refusal</b>	<b>Student was not tested due to student refusal to participate.</b>
<b>SSO</b>	<b>State Score Only</b>	<b>ACT deemed as invalid or misadministered; but NDE is including scores for state reporting accept scores.</b>
<b>UTT</b>	<b>District Unable to Test</b>	<b>District was unable to test the student during the testing windows due to excessive absences or suspension/expulsion.</b>
<b>WSR</b>	<b>Waived Score Replacement</b>	<b>Previous ACT scores that met qualifications and were approved by NDE.</b>
<b>NOR</b>	<b>NonResponsive</b>	<b>Student is unable to interact and respond to any item on the test.</b>

## K12 Statewide Assessment

<b>Key</b>	<b>Position</b>	<b>Name</b>	<b>Type</b>	<b>Length</b>	<b>Format</b>
	1	County District Number	String	7	##-####
	2	School Number	String	3	###
	3	School Year Ending	Date	4	yyyy
	4	NDE Student ID	String	10	#####
	5	Assessment Target Grade Level	String	25	
	6	Assessment Date	Date	10	yyyy-MM-dd
	7	Assessment Name	String	25	
	8	Subject Name	String	25	
	9	Assessment Score	String		
	10	Proficiency Level	String		
	11	Reason Not Tested	String		

# K12 FILE SPECIFICATIONS

K12 College Board

**DRAFT**



*Version 1.3.0*

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## General Information

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### Scope

All students enrolled in courses (for credit AND/OR noncredit) at the institution for given academic year.

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---------------------------	------------------

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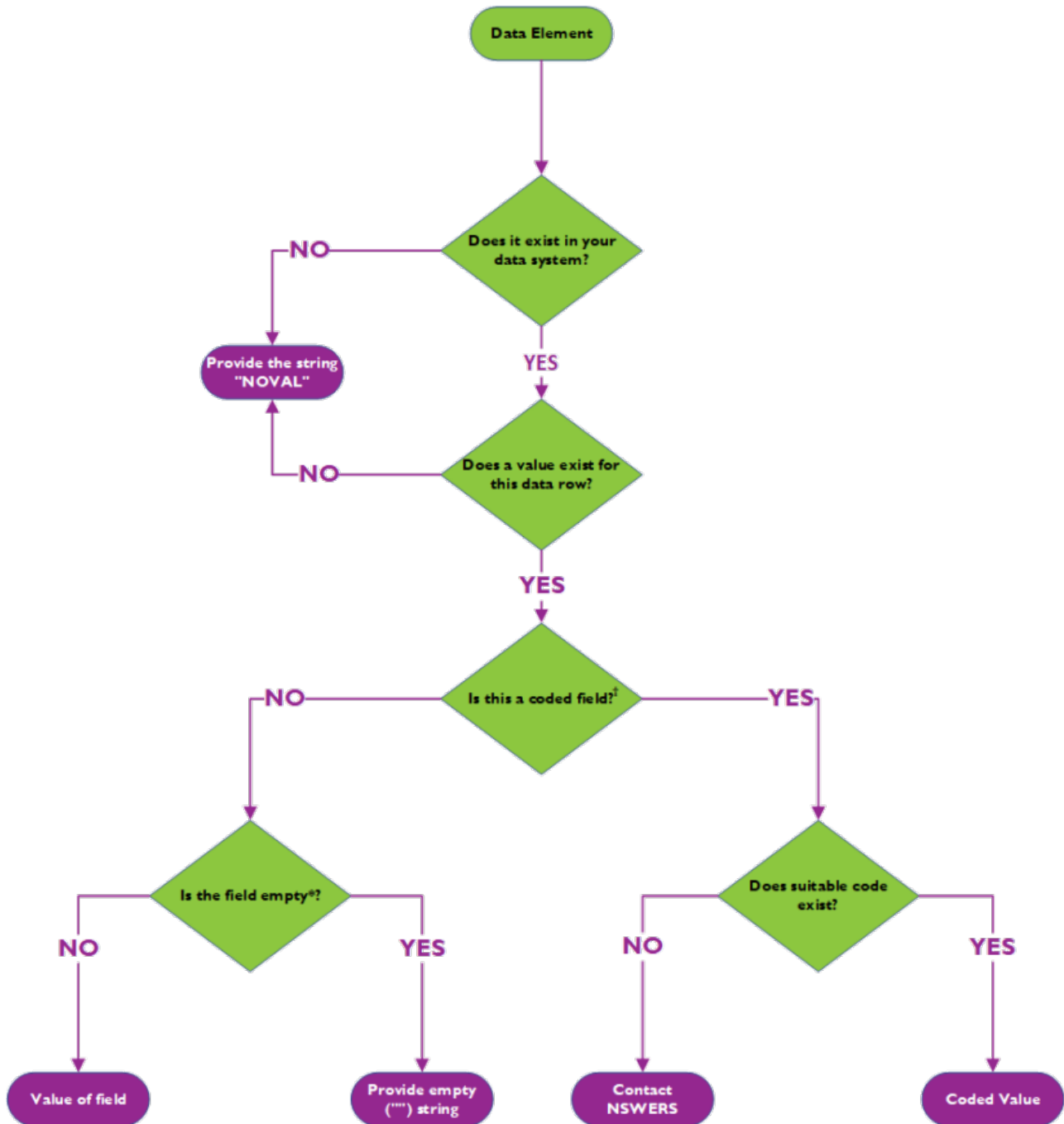
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The K12 Detailed Attendance file collects data on detailed attendance information for all students enrolled in Nebraska's public school districts for the requested school year(s).

Additional details can be found on our website at <https://nswers.orgs/insights/data-dictionary-and-elements/>

### NDE Student ID [K12 College Board: NDE Student ID ()]

Provide the NDE Student ID for the associated record in this report.

Format

#####

### \*Confidence Score [K12 College Board:Confidence Score ()]

Provide the confidence score of the match on name and DOB

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

Format

###

### Last Name [K12 College Board: Last Name ()]

Provide the Last or Surname for the associated record in this report

### First Name [K12 College Board: First Name ()]

Provide the First Name for the associated record in this report

### Middle Initial [K12 College Board: Middle Initial ()]

Provide the Middle Initial for the associated record in this report

### Student Identifier [K12 College Board: Student Identifier ()]

Provide the Secondary School Student ID for the associated record in this report

Format

CB will include Student or Institution supplied student identifier

### Student Street Address 1 [K12 College Board: Student Street Address 1 ()]

Provide the Address Street Number and Name for the associated record in this report

### **Student Street Address 2 [K12 College Board: Student Street Address 2 ()]**

Provide the Address Line 2 Text for the associated record in this report

### **Student City [K12 College Board: Student City ()]**

Provide the Address City for the associated record in this report

### **Student State [K12 College Board: Student State ()]**

Provide the Address State Abbreviation for the associated record in this report

### **Student Zip Code [K12 College Board: Student Zip Code ()]**

Provide the U.S. ZIP or International Postal Code for the associated record in this report

### **Gender [K12 College Board: Gender ()]**

Provide the Gender for the associated record in this report

Format  
M = Male  
F = Female  
A = Another  
U = Unknown

### **Date Of Birth [K12 College Board: Date Of Birth ()]**

Provide the Birth Date for the associated record in this report

Format  
YYYY-MM-DD

### **Filler [K12 College Board: Filler ()]**

Provide the Intentionally Left Blank for the associated record in this report

Format  
Intentionally Left Blank

### **Graduation Date [K12 College Board: Graduation Date ()]**

Provide the Projected Graduation Date for the associated record in this report

Format  
YYYY-MM-DD

### **Ethnic Responses [K12 College Board: Ethnic Responses ()]**

Provide the Race/Ethnicity Student Response for the associated record in this report

Format

Student-entered response to the two-part Race/Ethnicity question; each of the 11 positions represents the responses below with a Y or N.

Y = Student selected the referenced Race/Ethnicity

One, multiple, or none may be checked with a Y.

Note: Other is maintained if a student answered "Other" on the prior version of the question:

Position 1 = Cuban

Position 2 = Mexican

Position 3 = Puerto Rican

Position 4 = Other Hispanic, Latino or Spanish origin

Position 5 = not of Hispanic, Latino or Spanish origin

Position 6 = American Indian or Alaska Native

Position 7 = Asian

Position 8 = Black or African American

Position 9 = Native Hawaiian or other Pacific Islander

Position 10 = White

Position 11 = Other

## Ethnic Derived [K12 College Board: Ethnic Derived ()]

Provide the Derived Aggregate Race

Ethnicity for the associated record in this report

Format

A derived race/ethnicity aggregation aligned to federal guidelines. The derived aggregate field will contain one of the below values, based on the student's response(s).

0 = No Response

1 = American Indian or Alaska Native

2 = Asian (including Indian subcontinent and Philippines origin)

3 = Black or African American

4 = Hispanic or Latino (including Spanish origin)

8 = Native Hawaiian or Other Pacific Islander

9 = White (including Middle Eastern origin)

10 = Other

12 = Two or more races, non-Hispanic

## Best Language [K12 College Board: Best Language ()]

Provide the Best Language for the associated record in this report

Format

1 = English Only

3 = English and Another language

4 = Another language

0 = No Response

## Ai Code [K12 College Board: Ai Code ()]

**Provide the Attending Institution (AI) Code - School for the associated record in this report**

**Format**

**Most recently provided high school code**

### **Institution Name [K12 College Board: Institution Name ()]**

**Provide the Institution Name - School Name for the associated record in this report**

**Format**

**Corresponding high school name**

### **Psat 8 9 Test Dt [K12 College Board: Psat 8 9 Test Dt ()]**

**Provide the Latest PSAT 8/9: Assessment Date for the associated record in this report**

**Format**

**YYYY-MM-DD**

### **Psat 8 9 Total [K12 College Board: Psat 8 9 Total ()]**

**Provide the Latest PSAT 8/9: Total Score for the associated record in this report**

**Format**

**240 to 1440**

### **Psat 8 9 Erw [K12 College Board: Psat 8 9 Erw ()]**

**Provide the Latest PSAT 8/9: Section score, Evidence-Based Reading and Writing for the associated record in this report**

**Format**

**120 to 720**

### **Psat 8 9 Math [K12 College Board: Psat 8 9 Math ()]**

**Provide the Latest PSAT 8/9: Section score, Math for the associated record in this report**

**Format**

**120 to 720**

### **Psat 8 9 Test Score Reading [K12 College Board: Psat 8 9 Test Score Reading ()]**

**Provide the Latest PSAT 8/9: Test score, Reading for the associated record in this report**

**Format**

**6 to 36**

## **Psat 8 9 Test Score Writing [K12 College Board: Psat 8 9 Test Score Writing ()]**

Provide the Latest PSAT 8/9: Test score, Writing for the associated record in this report

Format  
6 to 36

## **Psat 8 9 Test Score Math [K12 College Board: Psat 8 9 Test Score Math ()]**

Provide the Latest PSAT 8/9: Test score, Math for the associated record in this report

Format  
6 to 36; increments of 0.5

## **Psat 8 9 Subscore Evidence [K12 College Board: Psat 8 9 Subscore Evidence ()]**

Provide the Latest PSAT 8/9: Subscore, Command of Evidence for the associated record in this report

Format  
1 to 15

## **Psat 8 9 Subscore Context [K12 College Board: Psat 8 9 Subscore Context ()]**

Provide the Latest PSAT 8/9: Subscore, Words In Context for the associated record in this report

Format  
1 to 15

## **Psat 8 9 Subscore Expressideas [K12 College Board: Psat 8 9 Subscore Expressideas ()]**

Provide the Latest PSAT 8/9: Subscore, Expression of Ideas for the associated record in this report

Format  
1 to 15

## **Psat 8 9 Subscore Conventions [K12 College Board: Psat 8 9 Subscore Conventions ()]**

Provide the Latest PSAT 8/9: Subscore, Standard English Conventions for the associated record in this report

Format  
1 to 15

### **Psat 8 9 Subscore Algebra [K12 College Board: Psat 8 9 Subscore Algebra ()]**

Provide the Latest PSAT 8/9: Subscore, Heart of Algebra for the associated record in this report

Format  
1 to 15

### **Psat 8 9 Subscore Problemsolving [K12 College Board: Psat 8 9 Subscore Problemsolving ()]**

Provide the Latest PSAT 8/9: Subscore, Problem Solving and Data Analysis for the associated record in this report

Format  
1 to 15

### **Psat 8 9 Cross Test Score History Socialstudies [K12 College Board: Psat 8 9 Cross Test Score History Socialstudies ()]**

Provide the Latest PSAT 8/9: Cross-Test score, History and Social Studies for the associated record in this report

Format  
6 to 36

### **Psat 8 9 Cross Test Score Science [K12 College Board: Psat 8 9 Cross Test Score Science ()]**

Provide the Latest PSAT 8/9: Cross-Test score, Analysis in Science for the associated record in this report

Format  
6 to 36

### **Psat Nmsqt Test Dt [K12 College Board: Psat Nmsqt Test Dt ()]**

Provide the Latest PSAT/NMSQT: Assessment Date for the associated record in this report

Format  
YYYY-MM-DD

### **Psat Nmsqt Total [K12 College Board: Psat Nmsqt Total ()]**

Provide the Latest PSAT/NMSQT: Total Score for the associated record in this report

Format  
320 to 1520

### **Psat Nmsqt Erw [K12 College Board: Psat Nmsqt Erw ()]**



**Provide the Latest PSAT/NMSQT: Section score, Evidence-Based Reading and Writing for the associated record in this report**

**Format**  
**160 to 760**

### **Psat Nmsqt Math [K12 College Board: Psat Nmsqt Math ()]**

**Provide the Latest PSAT/NMSQT: Section score, Math for the associated record in this report**

**Format**  
**160 to 760**

### **Psat Nmsqt Test Score Reading [K12 College Board: Psat Nmsqt Test Score Reading ()]**

**Provide the Latest PSAT NMSQT: Test score, Reading for the associated record in this report**

**Format**  
**8 to 38**

### **Psat Nmsqt Test Score Writing [K12 College Board: Psat Nmsqt Test Score Writing ()]**

**Provide the Latest PSAT NMSQT: Test score, Writing for the associated record in this report**

**Format**  
**8 to 38**

### **Psat Nmsqt Test Score Math [K12 College Board: Psat Nmsqt Test Score Math ()]**

**Provide the Latest PSAT NMSQT: Test score, Math for the associated record in this report**

**Format**  
**8 to 38; increments of 0.5**

### **Psat Nmsqt Subscore Evidence [K12 College Board: Psat Nmsqt Subscore Evidence ()]**

**Provide the Latest PSAT NMSQT: Subscore, Command of Evidence for the associated record in this report**

**Format**  
**1 to 15**

### **Psat Nmsqt Subscore Context [K12 College Board: Psat Nmsqt Subscore Context ()]**

**Provide the Latest PSAT NMSQT: Subscore, Words In Context for the associated record in this report**

**Format**  
**1 to 15**

### **Psat Nmsqt Subscore Expressideas [K12 College Board: Psat Nmsqt Subscore Expressideas ()]**

Provide the Latest PSAT NMSQT: Subscore, Expression of Ideas for the associated record in this report

**Format**  
**1 to 15**

### **Psat Nmsqt Subscore Conventions [K12 College Board: Psat Nmsqt Subscore Conventions ()]**

Provide the Latest PSAT NMSQT: Subscore, Standard English Conventions for the associated record in this report

**Format**  
**1 to 15**

### **Psat Nmsqt Subscore Algebra [K12 College Board: Psat Nmsqt Subscore Algebra ()]**

Provide the Latest PSAT NMSQT: Subscore, Heart of Algebra for the associated record in this report

**Format**  
**1 to 15**

### **Psat Nmsqt Subscore Problemsolving [K12 College Board: Psat Nmsqt Subscore Problemsolving ()]**

Provide the Latest PSAT NMSQT: Subscore, Problem Solving and Data Analysis for the associated record in this report

**Format**  
**1 to 15**

### **Psat Nmsqt Subscore Advancedmath [K12 College Board: Psat Nmsqt Subscore Advancedmath ()]**

Provide the Latest PSAT NMSQT: Subscore, Passport to Advanced Math for the associated record in this report

**Format**  
**1 to 15**

### **Psat Nmsqt Cross Test Score History Socialstudies [K12 College Board: Psat Nmsqt Cross Test Score History Socialstudies ()]**

Provide the Latest PSAT NMSQT: Cross-Test score, History and Social Studies for the associated record in this report

**Format**

8 to 38

### **Psat Nmsqt Cross Test Score Science [K12 College Board: Psat Nmsqt Cross Test Score Science ()]**

Provide the Latest PSAT NMSQT: Cross-Test score, Analysis in Science for the associated record in this report

Format  
8 to 38

### **Psat 10 Test Dt [K12 College Board: Psat 10 Test Dt ()]**

Provide the Latest PSAT 10: Assessment Date for the associated record in this report

Format  
YYYY-MM-DD

### **Psat 10 Total [K12 College Board: Psat 10 Total ()]**

Provide the Latest PSAT 10: Total Score for the associated record in this report

Format  
320 to 1520

### **Psat 10 Erw [K12 College Board: Psat 10 Erw ()]**

Provide the Latest PSAT 10: Section score, Evidence-Based Reading and Writing for the associated record in this report

Format  
160 to 760

### **Psat 10 Math [K12 College Board: Psat 10 Math ()]**

Provide the Latest PSAT 10: Section score, Math for the associated record in this report

Format  
160 to 760

### **Psat 10 Test Score Reading [K12 College Board: Psat 10 Test Score Reading ()]**

Provide the Latest PSAT 10: Test score, Reading for the associated record in this report

Format  
8 to 38

### **Psat 10 Test Score Writing [K12 College Board: Psat 10 Test Score Writing ()]**

**Provide the Latest PSAT 10: Test score, Writing for the associated record in this report**

**Format**  
**8 to 38**

### **Psat 10 Test Score Math [K12 College Board: Psat 10 Test Score Math ()]**

**Provide the Latest PSAT 10: Test score, Math for the associated record in this report**

**Format**  
**8 to 38; increments of 0.5**

### **Psat 10 Subscore Evidence [K12 College Board: Psat 10 Subscore Evidence ()]**

**Provide the Latest PSAT 10: Subscore, Command of Evidence for the associated record in this report**

**Format**  
**1 to 15**

### **Psat 10 Subscore Context [K12 College Board: Psat 10 Subscore Context ()]**

**Provide the Latest PSAT 10: Subscore, Words In Context for the associated record in this report**

**Format**  
**1 to 15**

### **Psat 10 Subscore Expressideas [K12 College Board: Psat 10 Subscore Expressideas ()]**

**Provide the Latest PSAT 10: Subscore, Expression of Ideas for the associated record in this report**

**Format**  
**1 to 15**

### **Psat 10 Subscore Conventions [K12 College Board: Psat 10 Subscore Conventions ()]**

**Provide the Latest PSAT 10: Subscore, Standard English Conventions for the associated record in this report**

**Format**  
**1 to 15**

### **Psat 10 Subscore Algebra [K12 College Board: Psat 10 Subscore Algebra ()]**

**Provide the Latest PSAT 10: Subscore, Heart of Algebra for the associated record in this report**

**Format**  
**1 to 15**

## **Psat 10 Subscore Problemsolving [K12 College Board: Psat 10 Subscore Problemsolving ()]**

Provide the Latest PSAT 10: Subscore, Problem Solving and Data Analysis for the associated record in this report

Format  
1 to 15

## **Psat 10 Subscore Advancedmath [K12 College Board: Psat 10 Subscore Advancedmath ()]**

Provide the Latest PSAT 10: Subscore, Passport to Advanced Math for the associated record in this report

Format  
1 to 15

## **Psat 10 Cross Test Score History Socialstudies [K12 College Board: Psat 10 Cross Test Score History Socialstudies ()]**

Provide the Latest PSAT 10: Cross-Test score, History and Social Studies for the associated record in this report

Format  
8 to 38

## **Psat 10 Cross Test Score Science [K12 College Board: Psat 10 Cross Test Score Science ()]**

Provide the Latest PSAT 10: Cross-Test score, Analysis in Science for the associated record in this report

Format  
8 to 38

## **Sat Asmt Dt Mr [K12 College Board: Sat Asmt Dt Mr ()]**

Provide the Latest SAT: Assessment Date for the associated record in this report

Format  
YYYY-MM-DD

## **Sat Total Score Mr [K12 College Board: Sat Total Score Mr ()]**

Provide the Latest SAT: Total Score for the associated record in this report

Format  
400 to 1600

## **Sat Erw Score Mr [K12 College Board: Sat Erw Score Mr ()]**

Provide the Latest SAT: Evidence-Based Reading and Writing Section Score for the associated record in this report

Format  
200 to 800

### **Sat Math Score Mr [K12 College Board: Sat Math Score Mr ()]**

Provide the Latest SAT: Math Section Score for the associated record in this report

Format  
200 to 800

### **Sat Essay Reading Mr [K12 College Board: Sat Essay Reading Mr ()]**

Provide the Latest SAT: Essay, Reading Score for the associated record in this report

Format  
0, 2 to 8

### **Sat Essay Analysis Mr [K12 College Board: Sat Essay Analysis Mr ()]**

Provide the Latest SAT: Essay, Analysis Score for the associated record in this report

Format  
0, 2 to 8

### **Sat Essay Writing Mr [K12 College Board: Sat Essay Writing Mr ()]**

Provide the Latest SAT: Essay, Writing Score for the associated record in this report

Format  
0, 2 to 8

### **Sat Test Score Reading Mr [K12 College Board: Sat Test Score Reading Mr ()]**

Provide the Latest SAT: Test score, Reading for the associated record in this report

Format  
10 to 40; Blank for Digital SAT

### **Sat Test Score Writing Mr [K12 College Board: Sat Test Score Writing Mr ()]**

Provide the Latest SAT: Test score, Writing for the associated record in this report

Format  
10 to 40; Blank for Digital SAT

### **Sat Test Score Math Mr [K12 College Board: Sat Test Score Math Mr ()]**

Provide the Latest SAT: Test score, Math for the associated record in this report

Format

10 to 40; increments of 0.5; Blank for Digital SAT

### **Sat Subscore Evidence Mr [K12 College Board: Sat Subscore Evidence Mr ()]**

Provide the Latest SAT: Subscore, Command of Evidence for the associated record in this report

Format

1 to 15; Blank for Digital SAT

### **Sat Subscore Context Mr [K12 College Board: Sat Subscore Context Mr ()]**

Provide the Latest SAT: Subscore, Words In Context for the associated record in this report

Format

1 to 15; Blank for Digital SAT

### **Sat Subscore Expressideas Mr [K12 College Board: Sat Subscore Expressideas Mr ()]**

Provide the Latest SAT: Subscore, Expression of Ideas for the associated record in this report

Format

1 to 15; Blank for Digital SAT

### **Sat Subscore Conventions Mr [K12 College Board: Sat Subscore Conventions Mr ()]**

Provide the Latest SAT: Subscore, Standard English Conventions for the associated record in this report

Format

1 to 15; Blank for Digital SAT

### **Sat Subscore Algebra Mr [K12 College Board: Sat Subscore Algebra Mr ()]**

Provide the Latest SAT: Subscore, Heart of Algebra for the associated record in this report

Format

1 to 15; Blank for Digital SAT

### **Sat Subscore Problemsolving Mr [K12 College Board: Sat Subscore Problemsolving Mr ()]**

Provide the Latest SAT: Subscore, Problem Solving and Data Analysis for the associated record in this report

Format

1 to 15; Blank for Digital SAT

### **Sat Subscore Advancedmath Mr [K12 College Board: Sat Subscore Advancedmath Mr ()]**

Provide the Latest SAT: Subscore, Passport to Advanced Math for the associated record in this report

Format

1 to 15; Blank for Digital SAT

### **Sat Cross Test Score History Socialstudies Mr [K12 College Board: Sat Cross Test Score History Socialstudies Mr ()]**

Provide the Latest SAT: Cross-Test score, History and Social Studies for the associated record in this report

Format

10 to 40; Blank for Digital SAT

### **Sat Cross Test Score Science Mr [K12 College Board: Sat Cross Test Score Science Mr ()]**

Provide the Latest SAT: Cross-Test score, Analysis in Science for the associated record in this report

Format

10 to 40; Blank for Digital SAT

### **Sat Asmt Dt Hc [K12 College Board: Sat Asmt Dt Hc ()]**

Provide the Highest Composite SAT: Assessment Date for the associated record in this report

*Format*

*YYYY-MM-DD*

### **Sat Total Score Hc [K12 College Board: Sat Total Score Hc ()]**

Provide the Highest Composite SAT: Total Score for the associated record in this report

Format

400 to 1600

### **Sat Erw Score Hc [K12 College Board: Sat Erw Score Hc ()]**

Provide the Highest Composite SAT: Evidence-Based Reading and Writing Section Score for the associated record in this report

Format

200 to 800

### **Sat Math Score Hc [K12 College Board: Sat Math Score Hc ()]**

Provide the Highest Composite SAT: Math Section Score for the associated record in this report

Format

200 to 800

### **Sat Essay Reading Hc [K12 College Board: Sat Essay Reading Hc ()]**



**Provide the Highest Composite SAT: Essay, Reading Score for the associated record in this report**

**Format**  
**0, 2 to 8**

### **Sat Essay Analysis Hc [K12 College Board: Sat Essay Analysis Hc ()]**

**Provide the Highest Composite SAT: Essay, Analysis Score for the associated record in this report**

**Format**  
**0, 2 to 8**

### **Sat Essay Writing Hc [K12 College Board: Sat Essay Writing Hc ()]**

**Provide the Highest Composite SAT: Essay, Writing Score for the associated record in this report**

**Format**  
**0, 2 to 8**

### **Sat Test Score Reading Hc [K12 College Board: Sat Test Score Reading Hc ()]**

**Provide the Highest Composite SAT: Test score, Reading for the associated record in this report**

**Format**  
**10 to 40; Blank for Digital SAT**

### **Sat Test Score Writing Hc [K12 College Board: Sat Test Score Writing Hc ()]**

**Provide the Highest Composite SAT: Test score, Writing for the associated record in this report**

**Format**  
**10 to 40; Blank for Digital SAT**

### **Sat Test Score Math Hc [K12 College Board: Sat Test Score Math Hc ()]**

**Provide the Highest Composite SAT: Test score, Math for the associated record in this report**

**Format**  
**10 to 40; increments of 0.5; Blank for Digital SAT**

### **Sat Subscore Evidence Hc [K12 College Board: Sat Subscore Evidence Hc ()]**

**Provide the Highest Composite SAT: Subscore, Command of Evidence for the associated record in this report**

**Format**  
**1 to 15; Blank for Digital SAT**

### **Sat Subscore Context Hc [K12 College Board: Sat Subscore Context Hc ()]**

**Provide the Highest Composite SAT: Subscore, Words In Context for the associated record in this report**

**Format**

**1 to 15; Blank for Digital SAT**

### **Sat Subscore Expressideas Hc [K12 College Board: Sat Subscore Expressideas Hc ()]**

**Provide the Highest Composite SAT: Subscore, Expression of Ideas for the associated record in this report**

**Format**

**1 to 15; Blank for Digital SAT**

### **Sat Subscore Conventions Hc [K12 College Board: Sat Subscore Conventions Hc ()]**

**Provide the Highest Composite SAT: Subscore, Standard English Conventions for the associated record in this report**

**Format**

**1 to 15; Blank for Digital SAT**

### **Sat Subscore Algebra Hc [K12 College Board: Sat Subscore Algebra Hc ()]**

**Provide the Highest Composite SAT: Subscore, Heart of Algebra for the associated record in this report**

**Format**

**1 to 15; Blank for Digital SAT**

### **Sat Subscore Problemsolving Hc [K12 College Board: Sat Subscore Problemsolving Hc ()]**

**Provide the Highest Composite SAT: Subscore, Problem Solving and Data Analysis for the associated record in this report**

**Format**

**1 to 15; Blank for Digital SAT**

### **Sat Subscore Advancedmath Hc [K12 College Board: Sat Subscore Advancedmath Hc ()]**

**Provide the Highest Composite SAT: Subscore, Passport to Advanced Math for the associated record in this report**

**Format**

**1 to 15; Blank for Digital SAT**

### **Sat Cross Test Score History Socialstudies Hc [K12 College Board: Sat Cross Test Score History Socialstudies Hc ()]**

**Provide the Highest Composite SAT: Cross-Test score, History and Social Studies for the associated record in this report**

Format

10 to 40; Blank for Digital SAT

### **Sat Cross Test Score Science Hc [K12 College Board: Sat Cross Test Score Science Hc ()]**

Provide the Highest Composite SAT: Cross-Test score, Analysis in Science for the associated record in this report

Format

10 to 40; Blank for Digital SAT

### **Arthisgr [K12 College Board: Arthisgr ()]**

Provide the Art History: Exam Score for the associated record in this report

Format

1,2,3,4,5

### **Arthisyr [K12 College Board: Arthisyr ()]**

Provide the Art History: Year for the associated record in this report

Format

YY

### **Artstdgr [K12 College Board: Artstdgr ()]**

Provide the Drawing: Exam Score for the associated record in this report

Format

1,2,3,4,5

### **Artstdyr [K12 College Board: Artstdyr ()]**

Provide the Drawing: Year for the associated record in this report

Format

YY

### **Artst2gr [K12 College Board: Artst2gr ()]**

Provide the 2-D Art and Design: Exam Score for the associated record in this report

Format

1,2,3,4,5

### **Artst2yr [K12 College Board: Artst2yr ()]**

Provide the 2-D Art and Design: Year for the associated record in this report

Format

YY

### **Art3dgr [K12 College Board: Art3dgr ()]**

**Provide the 3-D Art and Design: Exam Score for the associated record in this report**

Format  
1,2,3,4,5

### **Art3dyr [K12 College Board: Art3dyr ()]**

**Provide the 3-D Art and Design: Year for the associated record in this report**

Format  
YY

### **Biolgr [K12 College Board: Biolgr ()]**

**Provide the Biology: Exam Score for the associated record in this report**

Format  
1,2,3,4,5

### **Biolyr [K12 College Board: Biolyr ()]**

**Provide the Biology: Year for the associated record in this report**

Format  
YY

### **Calcabgr [K12 College Board: Calcabgr ()]**

**Provide the Calculus AB: Exam Score for the associated record in this report**

Format  
1,2,3,4,5

### **Calcabyr [K12 College Board: Calcabyr ()]**

**Provide the Calculus AB: Year for the associated record in this report**

Format  
YY

### **Calcbcgr [K12 College Board: Calcbcgr ()]**

**Provide the Calculus BC: Exam Score for the associated record in this report**

Format  
1,2,3,4,5

### **Calcbcyr [K12 College Board: Calcbcyr ()]**

**Provide the Calculus BC: Year for the associated record in this report**

Format  
YY

### **Chemgr [K12 College Board: Chemgr ()]**

**Provide the Chemistry: Exam Score for the associated record in this report**

Format  
1,2,3,4,5

### **Chemyr [K12 College Board: Chemyr ()]**

Provide the Chemistry: Year for the associated record in this report

Format  
YY

### **Chinesgr [K12 College Board: Chinesgr ()]**

Provide the Chinese Language and Culture: Exam Score for the associated record in this report

Format  
1,2,3,4,5

### **Chinesyr [K12 College Board: Chinesyr ()]**

Provide the Chinese Language and Culture: Year for the associated record in this report

Format  
YY

### **Comscagr [K12 College Board: Comscagr ()]**

Provide the Computer Science A: Exam Score for the associated record in this report

Format  
1,2,3,4,5

### **Comscayr [K12 College Board: Comscayr ()]**

Provide the Computer Science A: Year for the associated record in this report

Format  
YY

### **Econmagr [K12 College Board: Econmagr ()]**

Provide the Macroeconomics: Exam Score for the associated record in this report

Format  
1,2,3,4,5

### **Econmayr [K12 College Board: Econmayr ()]**

Provide the Macroeconomics: Year for the associated record in this report

Format  
YY

### **Econmigr [K12 College Board: Econmigr ()]**

**Provide the Microeconomics: Exam Score for the associated record in this report**

**Format  
1,2,3,4,5**

### **Econmiyr [K12 College Board: Econmiyr ()]**

**Provide the Microeconomics: Year for the associated record in this report**

**Format  
YY**

### **Englangr [K12 College Board: Englangr ()]**

**Provide the English Language and Composition: Exam Score for the associated record in this report**

**Format  
1,2,3,4,5**

### **Englanyr [K12 College Board: Englanyr ()]**

**Provide the English Language and Composition: Year for the associated record in this report**

**Format  
YY**

### **Englitgr [K12 College Board: Englitgr ()]**

**Provide the English Literature and Composition: Exam Score for the associated record in this report**

**Format  
1,2,3,4,5**

### **Englityr [K12 College Board: Englityr ()]**

**Provide the English Literature and Composition: Year for the associated record in this report**

**Format  
YY**

### **Envscigr [K12 College Board: Envscigr ()]**

**Provide the Environmental Science: Exam Score for the associated record in this report**

**Format  
1,2,3,4,5**

### **Envsciyr [K12 College Board: Envsciyr ()]**

**Provide the Environmental Science: Year for the associated record in this report**

**Format**

YY

### **Eurhisgr [K12 College Board: Eurhisgr ()]**

Provide the European History: Exam Score for the associated record in this report

Format  
1,2,3,4,5

### **Eurhisyr [K12 College Board: Eurhisyr ()]**

Provide the European History: Year for the associated record in this report

Format  
YY

### **Frnlangr [K12 College Board: Frnlangr ()]**

Provide the French Language and Culture: Exam Score for the associated record in this report

Format  
1,2,3,4,5

### **Frnlanyr [K12 College Board: Frnlanyr ()]**

Provide the French Language and Culture: Year for the associated record in this report

Format  
YY

### **Gerlagr [K12 College Board: Gerlagr ()]**

Provide the German Language and Culture: Exam Score for the associated record in this report

Format  
1,2,3,4,5

### **Gerlayr [K12 College Board: Gerlayr ()]**

Provide the German Language and Culture: Year for the associated record in this report

Format  
YY

### **Govcomgr [K12 College Board: Govcomgr ()]**

Provide the Comparative Government and Politics: Exam Score for the associated record in this report

Format  
1,2,3,4,5

## **Govcomyr [K12 College Board: Govcomyr ()]**

Provide the Comparative Government and Politics: Year for the associated record in this report

Format  
YY

## **Govusgr [K12 College Board: Govusgr ()]**

Provide the United States Government and Politics: Exam Score for the associated record in this report

Format  
1,2,3,4,5

## **Govusyr [K12 College Board: Govusyr ()]**

Provide the United States Government and Politics: Year for the associated record in this report

Format  
YY

## **Humgeogr [K12 College Board: Humgeogr ()]**

Provide the Human Geography: Exam Score for the associated record in this report

Format  
1,2,3,4,5

## **Humgeoyr [K12 College Board: Humgeoyr ()]**

Provide the Human Geography: Year for the associated record in this report

Format  
YY

## **Italgr [K12 College Board: Italgr ()]**

Provide the Italian Language and Culture: Exam Score for the associated record in this report

Format  
1,2,3,4,5

## **Italyr [K12 College Board: Italyr ()]**

Provide the Italian Language and Culture: Year for the associated record in this report

Format  
YY

## **Japangr [K12 College Board: Japangr ()]**



**Provide the Japanese Language and Culture: Exam Score for the associated record in this report**

**Format**  
**1,2,3,4,5**

### **Japanyr [K12 College Board: Japanyr ()]**

**Provide the Japanese Language and Culture: Year for the associated record in this report**

**Format**  
**YY**

### **Latinvgr [K12 College Board: Latinvgr ()]**

**Provide the Latin: Exam Score for the associated record in this report**

**Format**  
**1,2,3,4,5**

### **Latinvyr [K12 College Board: Latinvyr ()]**

**Provide the Latin: Year for the associated record in this report**

**Format**  
**YY**

### **Musictgr [K12 College Board: Musictgr ()]**

**Provide the Music Theory: Exam Score for the associated record in this report**

**Format**  
**1,2,3,4,5**

### **Musictyr [K12 College Board: Musictyr ()]**

**Provide the Music Theory: Year for the associated record in this report**

**Format**  
**YY**

### **Physmgr [K12 College Board: Physmgr ()]**

**Provide the Physics C: Mechanics: Exam Score for the associated record in this report**

**Format**  
**1,2,3,4,5**

### **Physmyr [K12 College Board: Physmyr ()]**

**Provide the Physics C: Mechanics: Year for the associated record in this report**

**Format**  
**YY**

### **Physemgr [K12 College Board: Physemgr ()]**

**Provide the Physics C: Electricity and Magnetism: Exam Score for the associated record in this report**

**Format**  
**1,2,3,4,5**

### **Physemyr [K12 College Board: Physemyr ()]**

**Provide the Physics C: Electricity and Magnetism: Year for the associated record in this report**

**Format**  
**YY**

### **Psychgr [K12 College Board: Psychgr ()]**

**Provide the Psychology: Exam Score for the associated record in this report**

**Format**  
**1,2,3,4,5**

### **Psychyr [K12 College Board: Psychyr ()]**

**Provide the Psychology: Year for the associated record in this report**

**Format**  
**YY**

### **Spanlgr [K12 College Board: Spanlgr ()]**

**Provide the Spanish Language: Exam Score for the associated record in this report**

**Format**  
**1,2,3,4,5**

### **Spanlayr [K12 College Board: Spanlayr ()]**

**Provide the Spanish Language: Year for the associated record in this report**

**Format**  
**YY**

### **Spanltgr [K12 College Board: Spanltgr ()]**

**Provide the Spanish Literature and Culture: Exam Score for the associated record in this report**

**Format**  
**1,2,3,4,5**

### **Spanltyr [K12 College Board: Spanltyr ()]**

**Provide the Spanish Literature and Culture: Year for the associated record in this report**

**Format**  
**YY**

### **Statgr [K12 College Board: Statgr ()]**

Provide the Statistics: Exam Score for the associated record in this report

Format  
1,2,3,4,5

### **Statyr [K12 College Board: Statyr ()]**

Provide the Statistics: Year for the associated record in this report

Format  
YY

### **Ushistgr [K12 College Board: Ushistgr ()]**

Provide the United States History: Exam Score for the associated record in this report

Format  
1,2,3,4,5

### **Ushistyr [K12 College Board: Ushistyr ()]**

Provide the United States History: Year for the associated record in this report

Format  
YY

### **Wdhistgr [K12 College Board: Wdhistgr ()]**

Provide the World History: Modern: Exam Score for the associated record in this report

Format  
1,2,3,4,5

### **Wdhistyr [K12 College Board: Wdhistyr ()]**

Provide the World History: Modern: Year for the associated record in this report

Format  
YY

### **Phys1gr [K12 College Board: Phys1gr ()]**

Provide the Physics 1: Exam Score for the associated record in this report

Format  
1,2,3,4,5

### **Phys1yr [K12 College Board: Phys1yr ()]**

Provide the Physics 1: Year for the associated record in this report

Format  
YY

### **Phys2gr [K12 College Board: Phys2gr ()]**

Provide the Physics 2: Exam Score for the associated record in this report

Format  
1,2,3,4,5

### **Phys2yr [K12 College Board: Phys2yr ()]**

Provide the Physics 2: Year for the associated record in this report

Format  
YY

### **Cpstnsgr [K12 College Board: Cpstnsgr ()]**

Provide the AP Capstone Seminar: Exam Score for the associated record in this report

Format  
1,2,3,4,5

### **Cpstnsyr [K12 College Board: Cpstnsyr ()]**

Provide the AP Capstone Seminar: Year for the associated record in this report

Format  
YY

### **Cpstnrgr [K12 College Board: Cpstnrgr ()]**

Provide the AP Capstone Research: Exam Score for the associated record in this report

Format  
1,2,3,4,5

### **Cpstnryr [K12 College Board: Cpstnryr ()]**

Provide the AP Capstone Research: Year for the associated record in this report

Format  
YY

### **Comscpgr [K12 College Board: Comscpgr ()]**

Provide the Computer Science Principles: Exam Score for the associated record in this report

Format  
1,2,3,4,5

### **Comscpyr [K12 College Board: Comscpyr ()]**

Provide the Computer Science Principles: Year for the associated record in this report

**Format**  
**YY**

## **Date Of This Report [K12 College Board: Date Of This Report ()]**

**Provide the Date of this report for the associated record in this report**

**Format**  
**YYYY-MM-DD**

# 2-YEAR POSTSECONDARY FILE SPECIFICATIONS

2-Year Postsecondary Addresses

**DRAFT**



*Version 1.3.0*

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## General Information

This document describes the data elements collected by the Nebraska Statewide Workforce & Educational Reporting System (NSWERS). Valid values and data validation rules that can be performed prior to data submission are listed where appropriate.

## High-Level Data Collection Workflow

### Scope

All students enrolled in courses (for credit AND/OR noncredit) at the institution for given academic year.

### File Names

<i>File Specification</i>	<i>File Name</i>
2-Year Postsecondary Courses	#####_ps2_courses_YYYY_##.csv

Where	Represents
#####	IPEDS Institution ID
YYYY	Academic Year Ending
##	Optional sequence Number

### Data Element Names

The following syntax is used throughout this document when referencing data elements.

Format: \*NSWERS Field Name [File Specification: Field Name (Field Number)]  
where:

- An asterisk (\*) indicates the data element is a mandatory field. A non-blank or non-null value must be supplied in all mandatory fields for each record, or the data loading process will reject the record.
- **NSWERS Field Name** represents the name of the data element commonly used by the Nebraska Statewide Workforce & Educational Reporting System (NSWERS).
- **File Specification** indicates the formal name of the file specification.
- **Field Name** indicates the formal name of the field within the file specification.
- **Field Number** indicates the position of the field within the file specification.

### Academic Year Ending

The academic year is understood as July 1 - June 30. Postsecondary data will



be organized by academic year using Academic Year Ending. For example, the Academic Year Ending field for 2020 – 2021 will simply read: “2021”.

## Notes of Importance

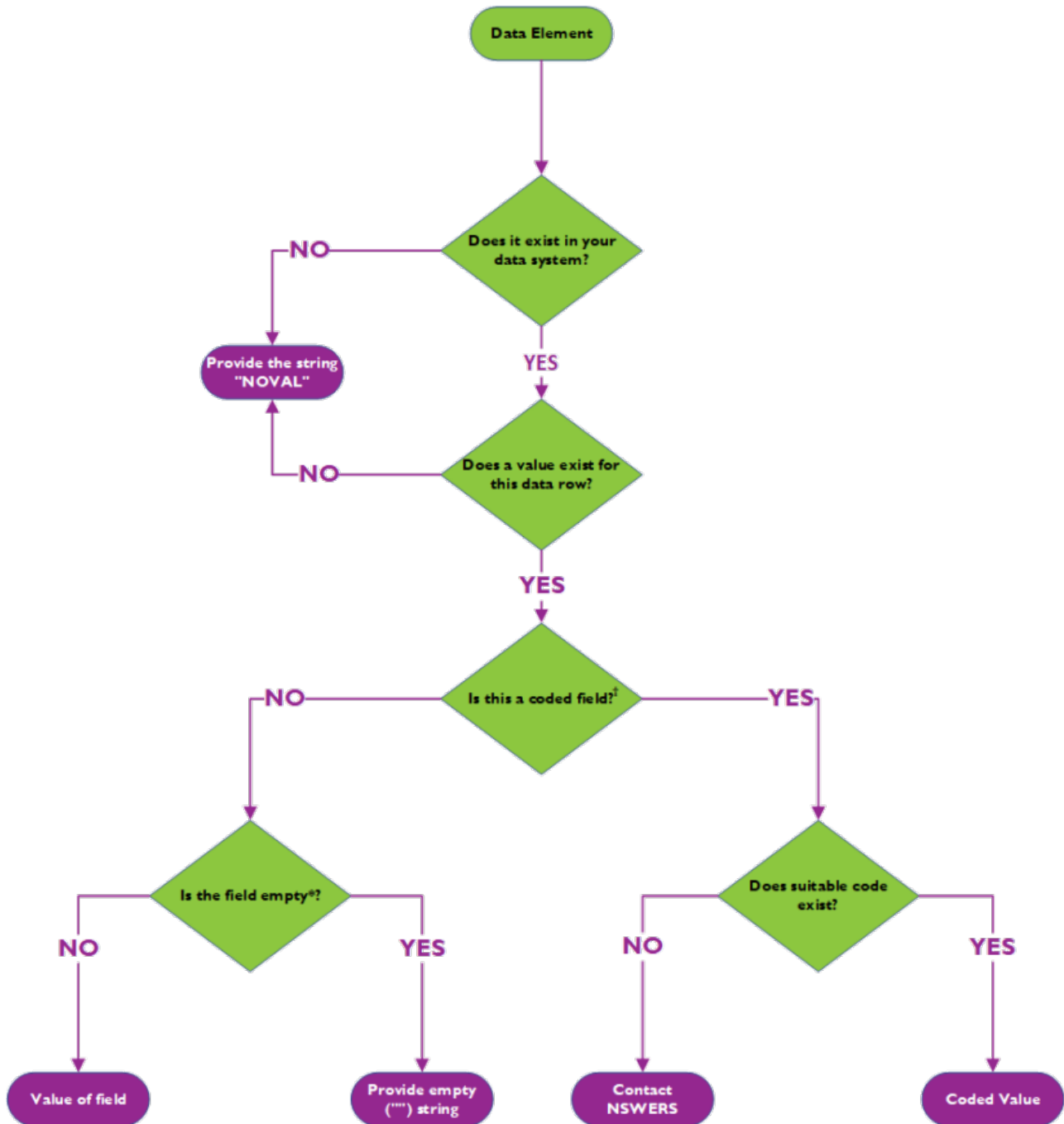
- Any values that contain a comma must be enclosed with quotes.
- Data fields should be ordered in the same sequence as identified in this document.

All files should be submitted in .csv format.

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## Decision Tree: Reporting for Nonmandatory Data Elements



†The field is represented by a code in the data specifications (e.g. gender, GED Status, etc)

\*The field is blank or represented by a blank placeholder in your data system

## 2-Year Postsecondary Addresses

The 2-Year Postsecondary Addresses file collects data on the addresses for enrolled students. Entries are not required for students without address records within institutional data systems.

Additional details can be found on our website at <https://nswers.orgs/insights/data-dictionary-and-elements/>

### **\*Institution ID [2-Year Postsecondary Addresses:Institution ID (1)]**

Provide the institution identifier (IPEDS Institution ID) in the format “#####”.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Format**

**#####**

### **Postsecondary Student ID [2-Year Postsecondary Addresses:Postsecondary Student ID (2)]**

Provide the unique number used to identify an individual student at the institution.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **Address Street Number Name [2-Year Postsecondary Addresses:Address Street Number Name (3)]**

Provide the street number and street name of the address.

### **Address Apartment Room Suite Number [2-Year Postsecondary Addresses:Address Apartment Room Suite Number (4)]**

Provide the apartment, room, or suite number of the address.

### **Address City [2-Year Postsecondary Addresses:Address City (5)]**

Provide the address city name.

### **Address State Abbreviation [2-Year Postsecondary Addresses:State Abbreviation (6)]**

Provide the abbreviation for the state (within the United States) or outlying area in which an address is located.

### **Address Postal Code [2-Year Postsecondary Addresses:Postal Code (7)]**

The five- or nine-digit zip code or overseas postal code portion of an address.

## Address Date [2-Year Postsecondary Addresses:Address Date (8)]

Provide the first date that the address was provided.

*Use the ISO date format (YYYY-MM-DD)*

## Address Type [2-Year Postsecondary Addresses:Address Type (9)]

*Provide the code that best corresponds to the type of address provided.*

Code	Description	Explanation of use
01	Application	The source of the address is the student's application information.
02	Permanent	Student has listed an off-campus address corresponding to a permanent address, such as that of a parent or guardian.
03	Local	Student has provided an address local to the institution for official correspondence.
04	Mailing	
05	Other	Student has provided an address for correspondence and institutional data systems do not distinguish between address types.

## 2-Year Postsecondary Addresses

<b>Key</b>	<b>Position</b>	<b>Name</b>	<b>Type</b>	<b>Length</b>	<b>Format</b>
	1	Institution ID			
	2	Postsecondary Student ID			
	3	Address Street Number Name			
	4	Address Apartment Room Suite Number			
	5	Address City			
	6	Address State Abbreviation			
	7	Address Postal Code			
	8	Address Date			
	9	Address type			

# 2-YEAR POSTSECONDARY FILE SPECIFICATIONS

2-Year Postsecondary Courses

**DRAFT**



*Version 1.3.0*

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## General Information

This document describes the data elements collected by the Nebraska Statewide Workforce & Educational Reporting System (NSWERS). Valid values and data validation rules that can be performed prior to data submission are listed where appropriate.

## High-Level Data Collection Workflow

### Scope

All students enrolled in courses (for credit AND/OR noncredit) at the institution for given academic year.

### File Names

<i>File Specification</i>	<i>File Name</i>
2-Year Postsecondary Courses	#####_ps2_courses_YYYY_##.csv

Where	Represents
#####	IPEDS Institution ID
YYYY	Academic Year Ending
##	Optional sequence Number

### Data Element Names

The following syntax is used throughout this document when referencing data elements.

Format: \*NSWERS Field Name [File Specification: Field Name (Field Number)]  
where:

- An asterisk (\*) indicates the data element is a mandatory field. A non-blank or non-null value must be supplied in all mandatory fields for each record, or the data loading process will reject the record.
- **NSWERS Field Name** represents the name of the data element commonly used by the Nebraska Statewide Workforce & Educational Reporting System (NSWERS).
- **File Specification** indicates the formal name of the file specification.
- **Field Name** indicates the formal name of the field within the file specification.
- **Field Number** indicates the position of the field within the file specification.

### Academic Year Ending

The academic year is understood as July 1 - June 30. Postsecondary data will



be organized by academic year using Academic Year Ending. For example, the Academic Year Ending field for 2020 – 2021 will simply read: “2021”.

## Notes of Importance

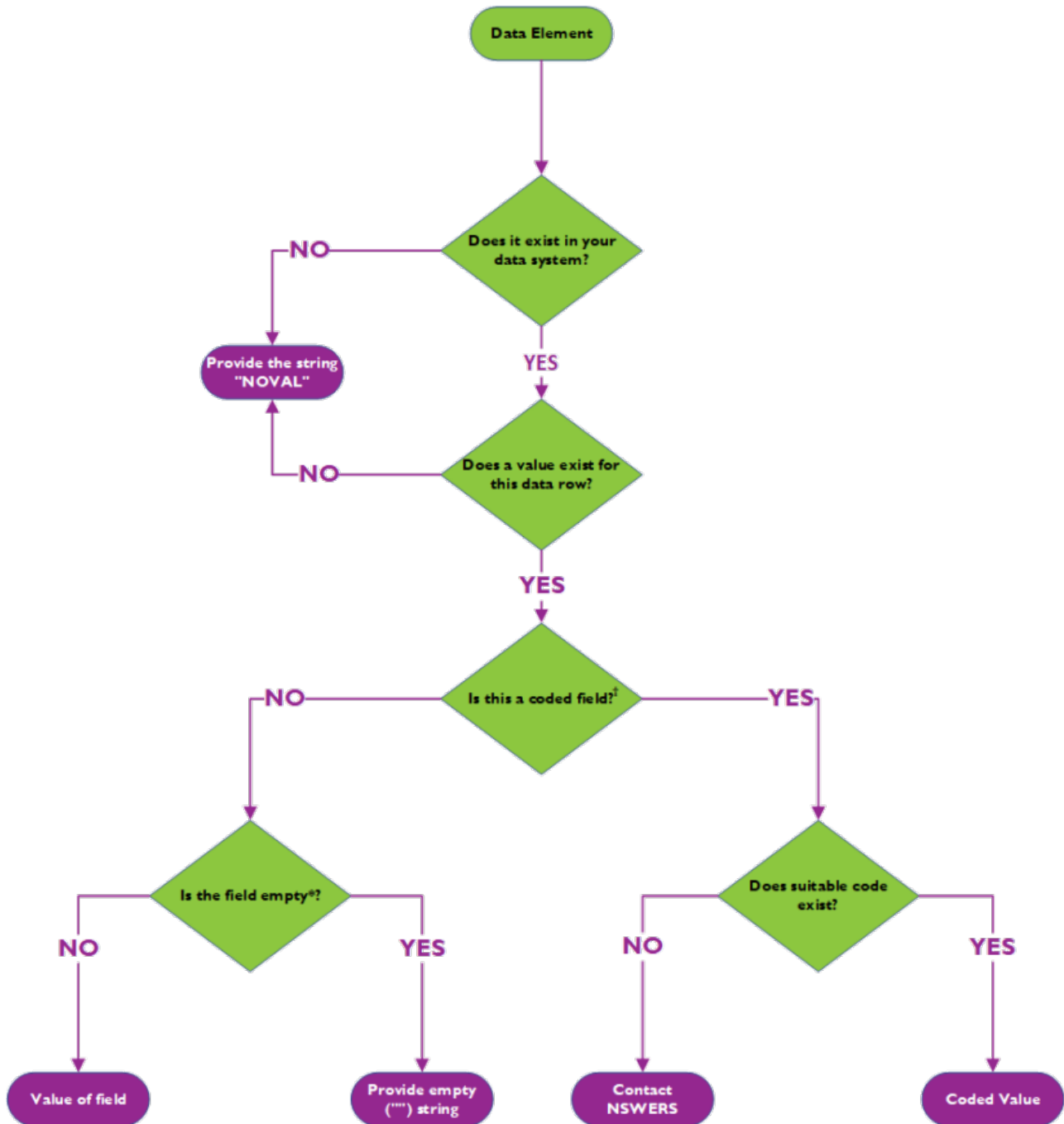
- Any values that contain a comma must be enclosed with quotes.
- Data fields should be ordered in the same sequence as identified in this document.

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## Decision Tree: Reporting for Nonmandatory Data Elements



†The field is represented by a code in the data specifications (e.g. gender, GED Status, etc)

\*The field is blank or represented by a blank placeholder in your data system

## 2-Year Postsecondary Courses

The Postsecondary Courses file identifies the complete set of courses offered with students enrolled and were not cancelled during the requested academic year(s).

Additional details can be found on our website at <https://nswers.orgs/insights/data-dictionary-and-elements/>

### \*Institution ID [2-Year Postsecondary Courses:Institution ID (1)]

Provide the institution identifier (IPEDS Institution ID) in the format “#####”. *This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Format**

#####

### \*Academic Year Ending [2-Year Postsecondary Courses:Academic Year Ending (2)]

Provide the literal academic year ending in the format “YYYY”. The academic year is understood as July 1 - June 30. For example, the value of the Academic Year Ending field for July 1, 2020 – June 30, 2021, would simply read: “2021”. *This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Format**

YYYY

### \*Postsecondary Term Code [2-Year Postsecondary Courses:Postsecondary Term Code (3)]

Provide the institution-selected value representing the term during which this student was enrolled. Ignore session information, i.e., 2022 Summer Session 1 and 2022 Summer Session 2 would both be listed under the 2022 Summer term.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Verification Details**

Valid values are specified via the Postsecondary Terms file [Postsecondary Terms: Postsecondary Term Code (3)].

### \*Course Code Subject [2-Year Postsecondary Courses:Course Code

## Subject (4)]

Provide the institution's own unique course code subject.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

## \*Course Code Number [2-Year Postsecondary Courses:Course Code Number (5)]

Provide the institution's own unique course code number.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

## Course Section [2-Year Postsecondary Courses:Course Section (6)]

Provide the institution's own unique course section.

## Course Location [2-Year Postsecondary Courses:Course Location (7)]

Provide the institution's own course location (city/campus) specific to the identified course, as listed in the course catalog.

## Course Instruction Mode [2-Year Postsecondary Courses:Course Instruction Mode (8)]

Provide the code indicating the course instruction mode.

<b>Code</b>	<b>Description</b>	<b>Explanation of Use</b>
1	Hybrid (Face-to-Face and Online)	A course offering that depends on both academic technology and face-to-face contact as significant components of communication between student and instructor, and among students. One-third to two-thirds of the student/faculty and student/student contact time is online. The remaining communication is face-to-face - similar to a traditional class.

<b>Code</b>	<b>Description</b>	<b>Explanation of Use</b>
2	Online Only	A course offering in which the majority of the instruction occurs when the student and instructor are not in the same place. An online course uses academic technology to mediate most teaching and learning, but it may require up to two hours of face-to-face meetings within the term. These face-to-face class meetings may be used for activities such as orientation, special in-class presentations, or exams.
3	Traditional (Face-to-Face)	A course offering that depends on face-to-face contact such as lecture, discussion, demonstration, and direct exchange of materials as the primary method of communication. Face-to-face courses usually have a fixed day and time and are scheduled in a classroom, laboratory, or studio. However, courses with a TBA pattern, such as supervision, can also have an instruction mode of face-to-face. The majority of classes are scheduled in a face-to-face format.

**\*Course Type [2-Year Postsecondary Courses:Course Type (9)]**

Provide the code for course type specific to the identified course.

<b>Code</b>	<b>Description</b>
0	Other
1	Lecture
2	Lab
3	Seminar
4	Activity
5	Independent Study
6	Practicum
7	Recitation
8	Clinical
9	Internship

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**\*Course Name [2-Year Postsecondary Courses:Course Name (10)]**

Provide the institution's own course name specific to the identified course.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

## Secondary Course Name [2-Year Postsecondary Courses:Course Name (11)]

Provide the secondary name specific to the identified course. This may be used to identify the content of a special topics course. For example, "History of Science" for the course: HIST 398 (Special Topics).

## \*Course Description [2-Year Postsecondary Courses:Course Description (12)]

Provide the institution's own description for the course section (up to 1000 characters).

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

## Course Weight/REU Factor [2-Year Postsecondary Courses:Course Weight/REU Factor (13)]

Provide a decimal indicating the course weighting used for this course in the format #.##.

**Format**  
#.##

## \*Instructor ID [2-Year Postsecondary Courses:Instructor ID (14)]

Provide the unique number used to identify an individual instructor at the institution. If multiple instructors are listed, provide the "primary" instructor for the course. The Instructor ID will be included in verification reports to assist institution staff research and resolve data issues.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

## Dual Credit Flag [2-Year Postsecondary Courses:Dual Credit Flag (15)]

Provide the code that indicates if the course section is associated with a dual credit program.

Code	Description
1	Dual Credit
2	Not Dual Credit

## **Associated High School [2-Year Postsecondary Courses:Associated High School (16)]**

**Provide the name of the high school that is associated with the course.**

## 2-Year Postsecondary Courses

<b>Key</b>	<b>Position</b>	<b>Name</b>	<b>Type</b>	<b>Length</b>	<b>Format</b>
	1	Institution ID	String	6	#####
	2	Academic Year Ending	Date	4	yyyy
	3	Postsecondary Term Code	Foreign Key	10	
	4	Course Code Subject	String	20	
	5	Course Code Number	String	20	
	6	Course Section	String	20	
	7	Course Location	String	50	
	8	Course Instruction Mode	String	1	(one of set)
	9	Course Type	String	1	(one of set)
	10	Course Name	String		
	11	Secondary Course Name	String	50	
	12	Course Description	String	1000	
	13	Course Weight/REU Factor	Float	4	###
	14	Instructor ID	String	20	
	15	Dual Credit Flag	String		
	16	Associated High School	String		



# 2-YEAR POSTSECONDARY FILE SPECIFICATIONS

2-Year Postsecondary Enrollment

**DRAFT**



*Version 1.3.0*

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## General Information

This document describes the data elements collected by the Nebraska Statewide Workforce & Educational Reporting System (NSWERS). Valid values and data validation rules that can be performed prior to data submission are listed where appropriate.

## High-Level Data Collection Workflow

### Scope

All students enrolled in courses (for credit AND/OR noncredit) at the institution for given academic year.

### File Names

<i>File Specification</i>	<i>File Name</i>
2-Year Postsecondary Enrollment	#####_ps2_enrollment_YYYY_##.csv

Where	Represents
#####	IPEDS Institution ID
YYYY	Academic Year Ending
##	Optional sequence Number

### Data Element Names

The following syntax is used throughout this document when referencing data elements.

Format: \*NSWERS Field Name [File Specification: Field Name (Field Number)]  
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### Academic Year Ending

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## Notes of Importance

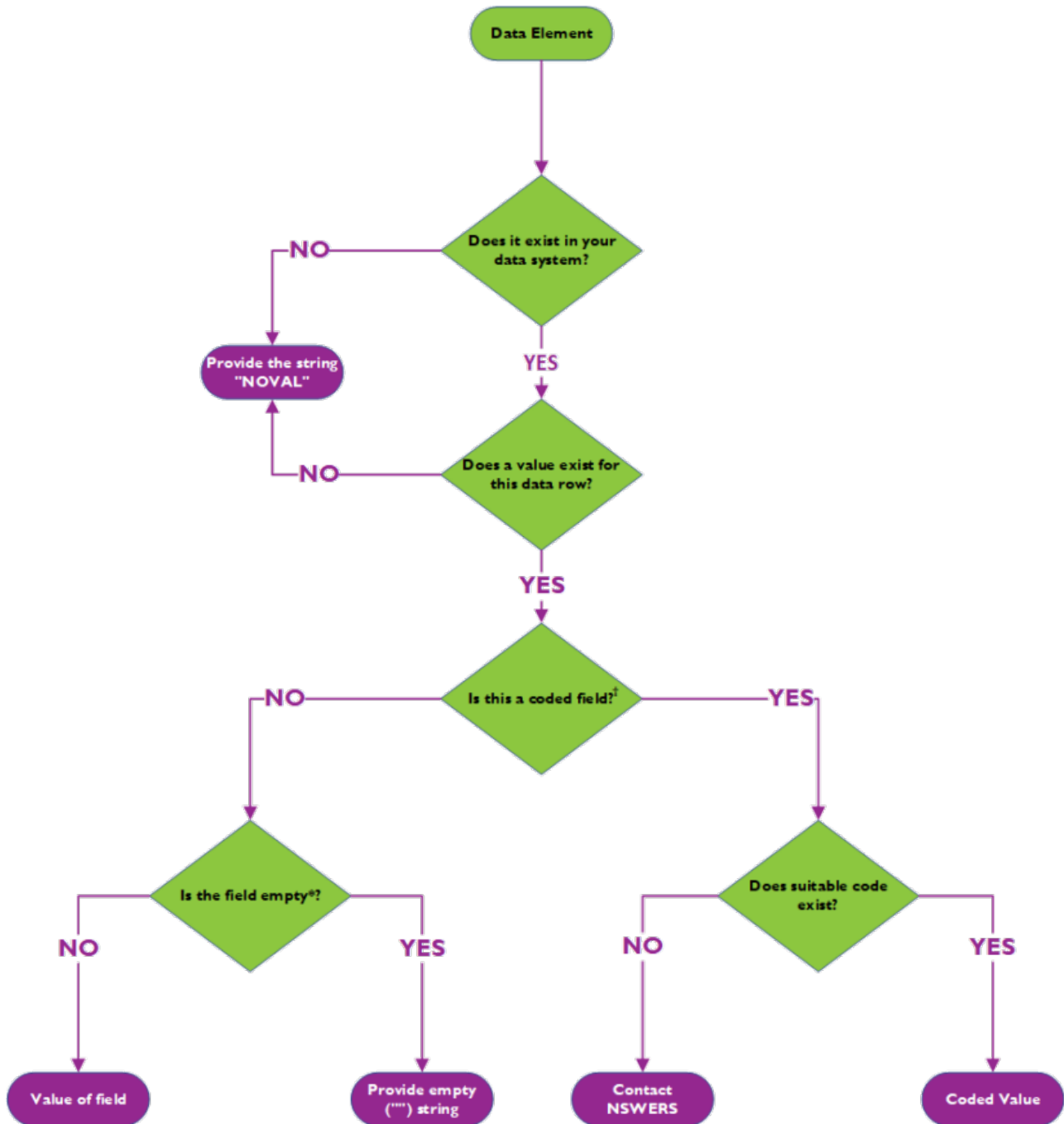
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## Decision Tree: Reporting for Nonmandatory Data Elements



†The field is represented by a code in the data specifications (e.g. gender, GED Status, etc)

\*The field is blank or represented by a blank placeholder in your data system

## 2-Year Postsecondary Enrollment

The Postsecondary Enrollment file collects demographic data for all students enrolled in courses (both credit and noncredit included) during a particular term for the requested academic year(s).

**NOTE: Multiple records for an individual student will appear if the student was enrolled in more than one term – one record per term.**

Additional details can be found on our website at  
<https://nswers.orgs/insights/data-dictionary-and-elements/>

### \*Institution ID [2-Year Postsecondary Enrollment:Institution ID (1)]

Provide the institution identifier (IPEDS Institution ID) in the format “#####”.  
*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Format**  
#####

### NDE Student ID [2-Year Postsecondary Enrollment:NDE Student ID (2)]

Provide the 10-digit Nebraska Department of Education Student Identifier.

**Format**  
#####

**Verification Details**  
While this field is not mandatory, it must be unique.

### SSN [2-Year Postsecondary Enrollment:SSN (3)]

Provide the student’s Social Security Number or Individual Taxpayer Identification Number (9 digits, no dashes, #####).

**Format**  
#####

**Verification Details**  
SSN or ITIN is mandatory if Degree Seeking Flag = 1.

### \*Postsecondary Student ID [2-Year Postsecondary

## **Enrollment:Postsecondary Student ID (4)]**

Provide the unique number used to identify an individual student at the institution.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **Verification Details**

The Postsecondary Student ID will be included in verification reports to assist institution staff research and resolve data issues.

## **\*Term [2-Year Postsecondary Enrollment:Term (5)]**

Provide the institution-selected value representing the term during which this student was enrolled. Ignore session information, i.e., 2022 Summer Session 1 and 2022 Summer Session 2 would both be listed under the 2022 Summer term.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **Verification Details**

Valid values are specified via the Postsecondary Terms file  
[Postsecondary Terms: Postsecondary Term Code (3)].

## **\*Last Name [2-Year Postsecondary Enrollment>Last Name (6)]**

Provide this student's surname or name borne in common by members of a family.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **Verification Details**

Names must be alpha (a-z) and single quote ('), dash/hyphen(-), and period (.).

## **\*First Name [2-Year Postsecondary Enrollment:First Name (7)]**

Provide this student's name given to this individual at birth, baptism, or during another naming ceremony, or through legal change.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **Verification Details**

First name cannot be "NULL". Names must be alpha (a-z) and single

quote (‘), dash/hyphen(-), and period (.).

### **Middle Name [2-Year Postsecondary Enrollment:Middle Name (8)]**

Provide the middle name of this student. If full middle name is not available, provide middle initial, where possible.

#### **Verification Details**

Names must be alpha (a-z) and single quote (‘), dash/hyphen(-), and period (.).

### **Last Name Alias [2-Year Postsecondary Enrollment:Last Name Alias (9)]**

Provide the alternate surname if the student has an alternate name.

#### **Verification Details**

Names must be alpha (a-z) and single quote (‘), dash/hyphen(-), and period (.).

### **First Name Alias [2-Year Postsecondary Enrollment:First Name Alias (10)]**

Provide an additional first name used by this student as an alias. This field can be used to submit a student nickname or commonly used name that is different from their formal name.

#### **Verification Details**

Names must be alpha (a-z) and single quote (‘), dash/hyphen(-), and period (.).

### **Middle Name Alias [2-Year Postsecondary Enrollment:Middle Name Alias (11)]**

Provide the alternate middle name if the student has an alternate name.

#### **Verification Details**

Names must be alpha (a-z) and single quote (‘), dash/hyphen(-), and period (.).

### **Birthdate [2-Year Postsecondary Enrollment:Birthdate (12)]**

Provide the birthdate of this student.  
Use the ISO date format (YYYY-MM-DD)

#### **Format**



yyyy-MM-dd

#### Verification Details

The data loading process will check for valid dates (e.g., values of 2004-02-30 and 2004-13-01 would be rejected as invalid). Future dates for birthdates are not allowed. Years in the birthdate more than 100 years in the past are not allowed.

### \*Gender [2-Year Postsecondary Enrollment:Gender (13)]

Provide the code indicating the gender of this student.

<b>Code</b>	<b>Description</b>
F	Female
M	Male
X	Intersex and/or non-binary
U	Unknown/Undeclared

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### Hispanic Indicator [2-Year Postsecondary Enrollment:Hispanic Indicator (14)]

Provide the code indicating if this student is identified with an ethnicity of Hispanic/Latino - a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

<b>Code</b>	<b>Description</b>
1	Yes
2	No

### Race 1 Code [2-Year Postsecondary Enrollment:Race 1 Code (15)]

Race codes of students with multiple races can be provided in any order but those codes must be provided as described below

- ● If two races are identified:
  - Race 1 Code [Postsecondary Enrollment: Race 1 Code (15)] and Race 2 Code [Postsecondary Enrollment: Race 2 Code (16)].
- If three races are identified:
  - Race 1 Code [Postsecondary Enrollment: Race 1 Code (15)], Race 2 Code [Postsecondary Enrollment: Race 2 Code (16)] and Race 3 Code [Postsecondary Enrollment: Race 3 Code (17)].
- If four races are identified:
  - Race 1 Code [Postsecondary Enrollment: Race 1 Code (15)], Race 2 Code [Postsecondary Enrollment: Race 2 Code (16)], Race 3 Code [Postsecondary Enrollment: Race 3 Code (17)], and Race 4 Code [Postsecondary Enrollment: Race 4 Code (18)].
- If five races are identified:
  - In all five fields.

<b>Code</b>	<b>Description</b>	<b>Explanation of Use</b>
DC	Declined to Identify	A person who has not self-identified their race.
AM	American Indian/Alaska Native	A person having origins in any of the original peoples of North and South American (including Central America), and who maintains tribal affiliation or community attachment.
AS	Asian	A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
BL	Black or African American	A person having origins in any of the black racial groups of Africa.
PI	Native Hawaiian or Other Pacific Islander	A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
WH	White	A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.
MTO	More than one	A special category for designating that the student has specified having origins in more than one of the above races, but did not specify which. This category can only be used for Race 1, and if it is used the remaining fields Race 2 through Race 5 must be blank.

**Verification Details**

**Records containing the same race code value in more than one race**

**field will be rejected by the data loading process.**

### **Race 2 Code [2-Year Postsecondary Enrollment:Race 2 Code (16)]**

Provide the code indicating this student's second identified race, otherwise leave blank. Refer to the codes listed in [Postsecondary Enrollment: Race 1 Code (15)].

**Verification Details**

**Records containing the same race code value in more than one race field will be rejected by the data loading process.**

### **Race 3 Code [2-Year Postsecondary Enrollment:Race 3 Code (17)]**

Provide the code indicating this student's third identified race, otherwise leave blank. Refer to the codes listed in [Postsecondary Enrollment: Race 1 Code (15)].

**Verification Details**

**Records containing the same race code value in more than one race field will be rejected by the data loading process.**

### **Race 4 Code [2-Year Postsecondary Enrollment:Race 4 Code (18)]**

Provide the code indicating this student's fourth identified race, otherwise leave blank. Refer to the codes listed in [Postsecondary Enrollment: Race 1 Code (15)].

**Verification Details**

**Records containing the same race code value in more than one race field will be rejected by the data loading process.**

### **Race 5 Code [2-Year Postsecondary Enrollment:Race 5 Code (19)]**

Provide the code indicating this student's fifth identified race, otherwise leave blank. Refer to the codes listed in [Postsecondary Enrollment: Race 1 Code (15)].

**Verification Details**

**Records containing the same race code value in more than one race field will be rejected by the data loading process.**

### **Marital Status [2-Year Postsecondary Enrollment:Marital Status (20)]**

Provide the code indicating the student's marital status.



<b>Code</b>	<b>Description</b>
S	Single
M	Married
E	Separated
W	Widowed
D	Divorced

### **First Generation Student [2-Year Postsecondary Enrollment:First Generation Student (21)]**

Provide the code indicating the student's status as a first-generation postsecondary student.

<b>Code</b>	<b>Description</b>
1	Yes
2	No

### **High School Class Rank [2-Year Postsecondary Enrollment:High School Class Rank (22)]**

Provide the student's high school class rank.

### **High School Class Size [2-Year Postsecondary Enrollment:High School Class Size (23)]**

Provide the student's high school class size.

### **Cumulative High School GPA [2-Year Postsecondary Enrollment:HS GPA (24)]**

The student's cumulative high school grade point average.

**Format**

**####.##**

### **State of High School Graduation [2-Year Postsecondary Enrollment:State of High School Graduation (25)]**

The code corresponding to the state in which this student graduated high school. For students still enrolled in high school, provide the code corresponding to the state in which the student's current high school is located.

The following "State of High School Graduation" codes were adapted from the United States Postal Services abbreviation for states and possessions.

<b>Code</b>	<b>Description</b>
10	Unknown
20	Outside of United States
AL	Alabama
AK	Alaska
AS	American Samoa
AZ	Arizona
AR	Arkansas
CA	California
CO	Colorado
CT	Connecticut
DE	Delaware
DC	District of Columbia
FM	Federated States of Micronesia
FL	Florida
GA	Georgia
GU	Guam
HI	Hawaii
ID	Idaho
IL	Illinois
IN	Indiana
IA	Iowa
KS	Kansas
KY	Kentucky
LA	Louisiana
ME	Maine
MH	Marshall Islands
MD	Maryland

<b>Code</b>	<b>Description</b>
MA	Massachusetts
MI	Michigan
MN	Minnesota
MS	Mississippi
MO	Missouri
MT	Montana
NE	Nebraska
NV	Nevada
NH	New Hampshire
NJ	New Jersey
NM	New Mexico
NY	New York
NC	North Carolina
ND	North Dakota
MP	North Mariana Islands
OH	Ohio
OK	Oklahoma
OR	Oregon
PW	Palau
PA	Pennsylvania
PR	Puerto Rico
RI	Rhode Island
SC	South Carolina
SD	South Dakota
TN	Tennessee
TX	Texas
UT	Utah
VT	Vermont
VI	Virgin Islands
VA	Virginia
WA	Washington
WV	West Virginia
WI	Wisconsin

<b>Code</b>	<b>Description</b>
WY	Wyoming

### GED Status [2-Year Postsecondary Enrollment:GED Status (26)]

Provide the code indicating if this student completed a GED.

<b>Code</b>	<b>Description</b>
1	Yes
2	No

### Census Flag [2-Year Postsecondary Enrollment:Census Flag (27)]

Provide the code indicating if this student was enrolled on the Census Date during the term used for IPEDS reporting applicable to this academic year. Provide the code indicating “Yes” if this student was enrolled on the IPEDS Census Date. Provide the code indicating “No” if the student was NOT enrolled during the IPEDS Census Date.

<b>Code</b>	<b>Description</b>
1	Yes
2	No

### Full-Time Student Flag [2-Year Postsecondary Enrollment:Full-Time Student Flag (28)]

Provide the code indicating if this student met the definition of a full-time student during this term. Full-time/part-time indicator based on number of credit hours student is enrolled for the semester.

**IPEDS definition:**

- Undergraduate - a student enrolled for 12 or more semester credits, or 12 or more quarter credits, or 24 or more contact hours a week each term.
- Graduate—A student enrolled for 9 or more semester credits, or 9 or more quarter credits, or a student involved in thesis or dissertation preparation that is considered full time by the institution.
- Doctor’s degree - Professional practice - as defined by the institution.

<b>Code</b>	<b>Description</b>
1	Yes
2	No

### First-Time Student Flag [2-Year Postsecondary Enrollment:First



## Time Student Flag (29)]

Provide the code indicating if this student met the definition of a first-time student during this term.

**IPEDS definition:** A student who has no prior postsecondary experience (except as noted below) attending any institution for the first time at the undergraduate level. This includes students enrolled in academic or occupational programs. It also includes students enrolled in the fall term who attended college for the first time in the prior summer term, and students who entered with advanced standing (college credits earned before graduation from high school).

<b>Code</b>	<b>Description</b>
1	Yes
2	No

## Degree Seeking Flag [2-Year Postsecondary Enrollment:Degree Seeking Flag (30)]

Provide the code indicating if this student met the definition of a degree-seeking student during this term, for the purposes of IPEDS reporting.

**IPEDS definition:** Students enrolled in courses for credit and recognized by the institution as seeking a degree, certificate, or other formal award. High school students also enrolled in postsecondary courses for credit are not considered degree/certificate-seeking. Note: all students eligible to receive federal student financial aid are considered degree/certificate seeking.

<b>Code</b>	<b>Description</b>
1	Yes
2	No

## Primary Program One (major) [2-Year Postsecondary Enrollment:Primary Program (31)]

Provide the CIP code for the student's primary program (major). Provide the six-digit CIP (Classification of Instructional Programs) code in the format **##.####** that identifies the student's primary instructional program (major). Refer to IPEDS reporting requirements for a list of valid CIP codes.

**Format**

##.####

**Verification Details**

**CIP codes must be six-digits long in format ##.#### - leading and terminal zeros must be included, where applicable.**

**Primary Program One Level [2-Year Postsecondary Enrollment:Primary Program One Level (32)]**

Provide the code that indicates the program level for the primary academic program of the student, as recorded at census date.

Code	Description	Explanation of Use
1	Under1Yr	Postsecondary award, certificate, or diploma of less than 1 academic year: • Less than 900 contact or clock hours • Less than 30 SEMESTER or TRIMESTER credit hours, or • Less than 45 QUARTER credit hours
2	1-2Yr	Postsecondary award, certificate, or diploma of at least 1 but less than 2 academic years • At least 900, but less than 1800 contact or clock hours, or • At least 30, but less than 60 SEMESTER or TRIMESTER credit hours • At least 45, but less than 90 QUARTER hours
3	Associate	Associate’s Degree
4	2-4Yr	Between 2- and 4-Years Awards Postsecondary award, certificate, or diploma of (at least 2 but less than 4 academic years) • 1800 contact or clock hours, or • 60 or more SEMESTER or TRIMESTER credit hours, or • 90 or more QUARTER credit hours
5	Bachelor	Bachelor’s Degree
6	Postbaccalaureate Certificate	
7	Master’s Degree	
8	Post-master’s Certificate	
17	Doctor’s Degree – Research/Scholarship	
18	Doctor’s Degree – Professional Practice	
19	Doctor’s Degree - Other	

**Primary Program Two (major) [2-Year Postsecondary Enrollment:Primary Program (32 33)]**

If applicable, provide the CIP code for the student’s second primary program (major). Provide the six-digit CIP (Classification of Instructional Programs) code in the format ##.#### that identifies the student’s second primary instructional program (major). Refer to IPEDS reporting requirements for a list of valid CIP codes.

**Format**

**##.####**

**Verification Details**

**CIP codes must be six-digits long in format ##.#### - leading and terminal zeros must be included, where applicable.**

**Primary Program Two Level [2-Year Postsecondary Enrollment:Primary Program Two Level (34)]**

**Provide the code that indicates the program level for the second primary academic program of the student, as recorded at census date.**

Code	Description	Explanation of Use
1	Under1Yr	Postsecondary award, certificate, or diploma of less than 1 academic year: • Less than 900 contact or clock hours • Less than 30 SEMESTER or TRIMESTER credit hours, or • Less than 45 QUARTER credit hours
2	1-2Yr	Postsecondary award, certificate, or diploma of at least 1 but less than 2 academic years • At least 900, but less than 1800 contact or clock hours, or • At least 30, but less than 60 SEMESTER or TRIMESTER credit hours • At least 45, but less than 90 QUARTER hours
3	Associate	Associate's Degree
4	2-4Yr	Between 2- and 4-Years Awards Postsecondary award, certificate, or diploma of (at least 2 but less than 4 academic years) • 1800 contact or clock hours, or • 60 or more SEMESTER or TRIMESTER credit hours, or • 90 or more QUARTER credit hours
5	Bachelor	Bachelor's Degree
6	Postbaccalaureate Certificate	
7	Master's Degree	
8	Post-master's Certificate	
17	Doctor's Degree – Research/Scholarship	
18	Doctor's Degree – Professional Practice	
19	Doctor's Degree - Other	

**Term Credit Hours Attempted [2-Year Postsecondary Enrollment:Term Credit Hours Attempted (33 35)]**

**Provide the total number of credit hours this student attempted during this term in the format ## or ##.#. Term Credit Hours Attempted supports up to one decimal position. If more than one decimal position is provided, records will be rejected.**

**Format**

**##.#**

**Verification Details**

**Term Credit Hours Earned cannot exceed Term Credit Hours Attempted.**

**Term Credit Hours Earned [2-Year Postsecondary Enrollment:Term  
Credit Hours Earned (~~34~~ 36)]**

Provide the total number of credit hours this student earned during this term in the format ## or ##.#. Term Credit Hours Earned supports up to one decimal position. If more than one decimal position is provided, records will be rejected

.

**Format**

**##.#**

**Verification Details**

**Term Credit Hours Earned cannot exceed Term Credit Hours Attempted.**

**Term GPA [2-Year Postsecondary Enrollment:Term GPA (35 37)]**

Provide the grade point average (GPA) earned by this student calculated based only on courses during this term. This field accepts up to 2 decimals places.

**Format**

**##.##**

## 2-Year Postsecondary Enrollment

<b>Key</b>	<b>Position</b>	<b>Name</b>	<b>Type</b>	<b>Length</b>	<b>Format</b>
	1	Institution ID	String	6	#####
	2	NDE Student ID	String	10	#####
	3	SSN	String	9	#####
	4	Postsecondary Student ID	String	20	
	5	Term	Foreign Key	10	
	6	Last Name	String	50	
	7	First Name	String	25	
	8	Middle Name	String	25	
	9	Last Name Alias	String	25	
	10	First Name Alias	String	25	
	11	Middle Name Alias	String	25	
	12	Birthdate	Date	10	yyyy-MM-dd
	13	Gender	String	1	(one of set)
	14	Hispanic Indicator	String	1	(one of set)
	15	Race 1 Code	String	3	(one of set)
	16	Race 2 Code	Set	3	(one of set)
	17	Race 3 Code	Set	3	(one of set)
	18	Race 4 Code	Set	3	(one of set)
	19	Race 5 Code	Set	3	(one of set)
	20	Marital Status	String	1	(one of set)
	21	First Generation Student	Integer	1	(one of set)
	22	High School Class Rank	Integer		
	23	High School Class Size	Integer		
	24	Cumulative High School GPA	Float	7	####.##
	25	State of High School Graduation	String	2	(one of set)
	26	GED Status	Integer	1	(one of set)
	27	Census Flag	Integer	1	(one of set)
	28	Full-Time Student Flag	Integer	1	(one of set)
	29	First-Time Student Flag	Integer	1	(one of set)
	30	Degree Seeking Flag	Integer	1	(one of set)

<b>Key</b>	<b>Position</b>	<b>Name</b>	<b>Type</b>	<b>Length</b>	<b>Format</b>
	31	Primary Program One (major)	String	7	##.####
	32	Primary Program One Level	String		
	<del>32</del> 33	Primary Program Two (major)	String	7	##.####
	34	Primary Program Two Level	String		
	<del>33</del> 35	Term Credit Hours Attempted	Float	4	##.#
	<del>34</del> 36	Term Credit Hours Earned	Float	4	##.#
	<del>35</del> 37	Term GPA	Float	4	##.#

# 2-YEAR POSTSECONDARY FILE SPECIFICATIONS

2-Year Postsecondary Transcript

**DRAFT**



*Version 1.3.0*



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## General Information

This document describes the data elements collected by the Nebraska Statewide Workforce & Educational Reporting System (NSWERS). Valid values and data validation rules that can be performed prior to data submission are listed where appropriate.

## High-Level Data Collection Workflow

### Scope

All students enrolled in courses (for credit AND/OR noncredit) at the institution for given academic year.

### File Names

<i>File Specification</i>	<i>File Name</i>
2-Year Postsecondary Transcript	#####_ps2_transcript_YYYY_###.csv

Where	Represents
#####	IPEDS Institution ID
YYYY	Academic Year Ending
##	Optional sequence Number

### Data Element Names

The following syntax is used throughout this document when referencing data elements.

Format: \*NSWERS Field Name [File Specification: Field Name (Field Number)]  
where:

- An asterisk (\*) indicates the data element is a mandatory field. A non-blank or non-null value must be supplied in all mandatory fields for each record, or the data loading process will reject the record.
- **NSWERS Field Name** represents the name of the data element commonly used by the Nebraska Statewide Workforce & Educational Reporting System (NSWERS).
- **File Specification** indicates the formal name of the file specification.
- **Field Name** indicates the formal name of the field within the file specification.
- **Field Number** indicates the position of the field within the file specification.

### Academic Year Ending

The academic year is understood as July 1 - June 30. Postsecondary data will

be organized by academic year using Academic Year Ending. For example, the Academic Year Ending field for 2020 – 2021 will simply read: “2021”.

## Notes of Importance

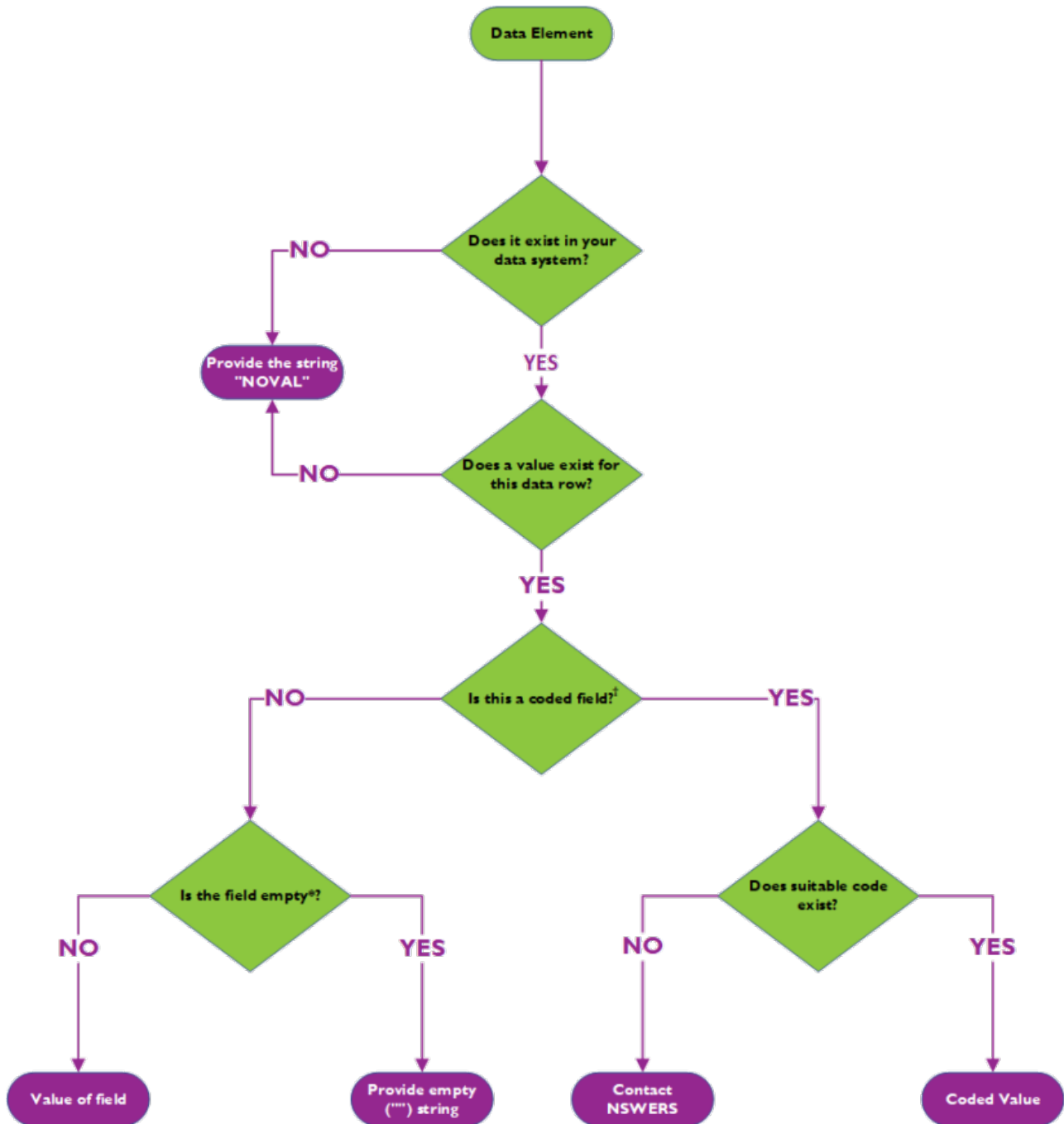
- Any values that contain a comma must be enclosed with quotes.
- Data fields should be ordered in the same sequence as identified in this document.

All files should be submitted in .csv format.

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**To maintain data privacy and security, and to preserve the informational chain of custody, NSWERS staff cannot edit original source data files. It is the responsibility of each data contributing partner to resolve errors discovered during data submission, validation, and certification processes. Corrected data files should be re-uploaded by partners into the NSWERS data system.**

## Decision Tree: Reporting for Nonmandatory Data Elements



†The field is represented by a code in the data specifications (e.g. gender, GED Status, etc)

\*The field is blank or represented by a blank placeholder in your data system

## 2-Year Postsecondary Transcript

The Postsecondary Transcript file collects the course history for each student submitted in the Postsecondary Enrollment file during a particular term for the requested academic year(s).

### Note:

- A Postsecondary Enrollment record must first be submitted for each student appearing in the Postsecondary Transcript file or the data loading process will reject the record.
- A Postsecondary Course record must first be submitted for each course appearing in the Postsecondary Transcript file or the data loading process will reject the record.
- A Postsecondary Terms record must first be submitted for each term appearing in the Postsecondary Transcript file or the data loading process will reject the record.

Additional details can be found on our website at

<https://nswers.orgs/insights/data-dictionary-and-elements/>

### \*Institution ID [2-Year Postsecondary Transcript:Institution ID (1)]

Provide the institution identifier (IPEDS Institution ID) in the format “#####”.  
*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

#### Format

#####

### \*Postsecondary Student ID [2-Year Postsecondary Transcript:Postsecondary Student ID (2)]

Provide the unique number used to identify an individual student at the institution.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

#### Verification Details

The Postsecondary Student ID will be included in verification reports to assist institution staff research and resolve data issues.

### \*Academic Year Ending [2-Year Postsecondary

### **Transcript:Academic Year Ending (3)]**

Provide the literal academic year ending in the format “YYYY”. The academic year is understood as July 1 - June 30. For example, the value of the Academic Year Ending field for July 1, 2020 – June 30, 2021, would simply read: “2021”.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Format**

yyyy

### **\*Postsecondary Term Code [2-Year Postsecondary Transcript:Postsecondary Term Code (4)]**

Provide the institution-selected value representing the term during which this student was enrolled. Ignore session information, i.e., 2022 Summer Session 1 and 2022 Summer Session 2 would both be listed under the 2022 Summer term.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **\*Course Code Subject [2-Year Postsecondary Transcript:Course Code Subject (5)]**

Provide the institution’s own unique course code subject.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **\*Course Code Number [2-Year Postsecondary Transcript:Course Code Number (6)]**

Provide the institution’s own unique course code number.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **Course Section [2-Year Postsecondary Transcript:Course Section (7)]**

Provide the institution’s own unique course section.

### **\*Remedial Course Math Flag [2-Year Postsecondary Transcript:Remedial Course Math Flag (8)]**

Provide the code indicating “Yes” if the student is taking the course to gain remedial mathematics instruction during this term. Indicate “No” for all others.

**Note: This is an attribute of the student – not just course.**

<b>Code</b>	<b>Description</b>
1	Yes
2	No

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **\*Remedial Course English Flag [2-Year Postsecondary Transcript:Remedial Course English Flag (9)]**

Provide the code indicating “Yes” if the student is taking the course to gain remedial English instruction during this term. Indicate “No” for all others.

**Note: This is an attribute of the student – not just course.**

<b>Code</b>	<b>Description</b>
1	Yes
2	No

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **\*Course Credit Hours [2-Year Postsecondary Transcript:Course Credit Hours (10)]**

Provide “-1.0” for a continuing education course.

Provide a decimal indicating the number the specified course in the format #.## . not offer credit.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Format**  
**####.##**

### **\*Course Grade Points [2-Year Postsecondary Transcript:Course Grade Points (11)]**

~~Provide a decimal indicating the number of grade points the student earned for completing this course in the format #.##.~~

Provide the student's grade as a decimal indicating the number of grade points according to your institutions grade scale (E.g., A = 4.0, A- = 3.67, B+ = 3.33) the student earned for completing this course in the format #.##. For students that withdrew from the course or otherwise would not have a grade, provide NOVAL.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Format**

**####.##**

**\*Grade Mode [2-Year Postsecondary Transcript:Grade Mode (12)]**

Provide the code indicating the course grade mode. Option 1 ("Graded") should be selected if the course would typically (i.e. ignoring withdrawal and incomplete information) contribute to the student's GPA calculation.

<b>Code</b>	<b>Description</b>
1	Graded
2	Pass/Not Pass
3	Audit
4	Other Ungraded
5	Non-Credit

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**\*Course Completion [2-Year Postsecondary Transcript:Course Completion (13)]**

Provide the code indicating the course completion status.

<b>Code</b>	<b>Description</b>
1	Completed
2	Withdraw
3	Incomplete

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*





## 2-Year Postsecondary Transcript

<b>Key</b>	<b>Position</b>	<b>Name</b>	<b>Type</b>	<b>Length</b>	<b>Format</b>
	1	Institution ID	String	6	#####
	2	Postsecondary Student ID	String	20	
	3	Academic Year Ending	Date	4	yyyy
	4	Postsecondary Term Code	String	10	
	5	Course Code Subject	String	20	
	6	Course Code Number	String	20	
	7	Course Section	String	20	
	8	Remedial Course Math Flag	Integer	1	(one of set)
	9	Remedial Course English Flag	Integer	1	(one of set)
	10	Course Credit Hours	Float	7	####.##
	11	Course Grade Points	Float	7	####.##
	12	Grade Mode	Integer	1	(one of set)
	13	Course Completion	Integer	1	(one of set)

# 4-YEAR POSTSECONDARY FILE SPECIFICATIONS

4-Year Postsecondary Addresses

**DRAFT**



*Version 1.3.0*

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## General Information

This document describes the data elements collected by the Nebraska Statewide Workforce & Educational Reporting System (NSWERS). Valid values and data validation rules that can be performed prior to data submission are listed where appropriate.

## High-Level Data Collection Workflow

### Scope

All students enrolled in courses (for credit AND/OR noncredit) at the institution for given academic year.

### File Names

<i>File Specification</i>	<i>File Name</i>
2-Year Postsecondary Courses	#####_ps2_courses_YYYY_##.csv

Where	Represents
#####	IPEDS Institution ID
YYYY	Academic Year Ending
##	Optional sequence Number

### Data Element Names

The following syntax is used throughout this document when referencing data elements.

Format: \*NSWERS Field Name [File Specification: Field Name (Field Number)]  
where:

- An asterisk (\*) indicates the data element is a mandatory field. A non-blank or non-null value must be supplied in all mandatory fields for each record, or the data loading process will reject the record.
- **NSWERS Field Name** represents the name of the data element commonly used by the Nebraska Statewide Workforce & Educational Reporting System (NSWERS).
- **File Specification** indicates the formal name of the file specification.
- **Field Name** indicates the formal name of the field within the file specification.
- **Field Number** indicates the position of the field within the file specification.

### Academic Year Ending

The academic year is understood as July 1 - June 30. Postsecondary data will

be organized by academic year using Academic Year Ending. For example, the Academic Year Ending field for 2020 – 2021 will simply read: “2021”.

## Notes of Importance

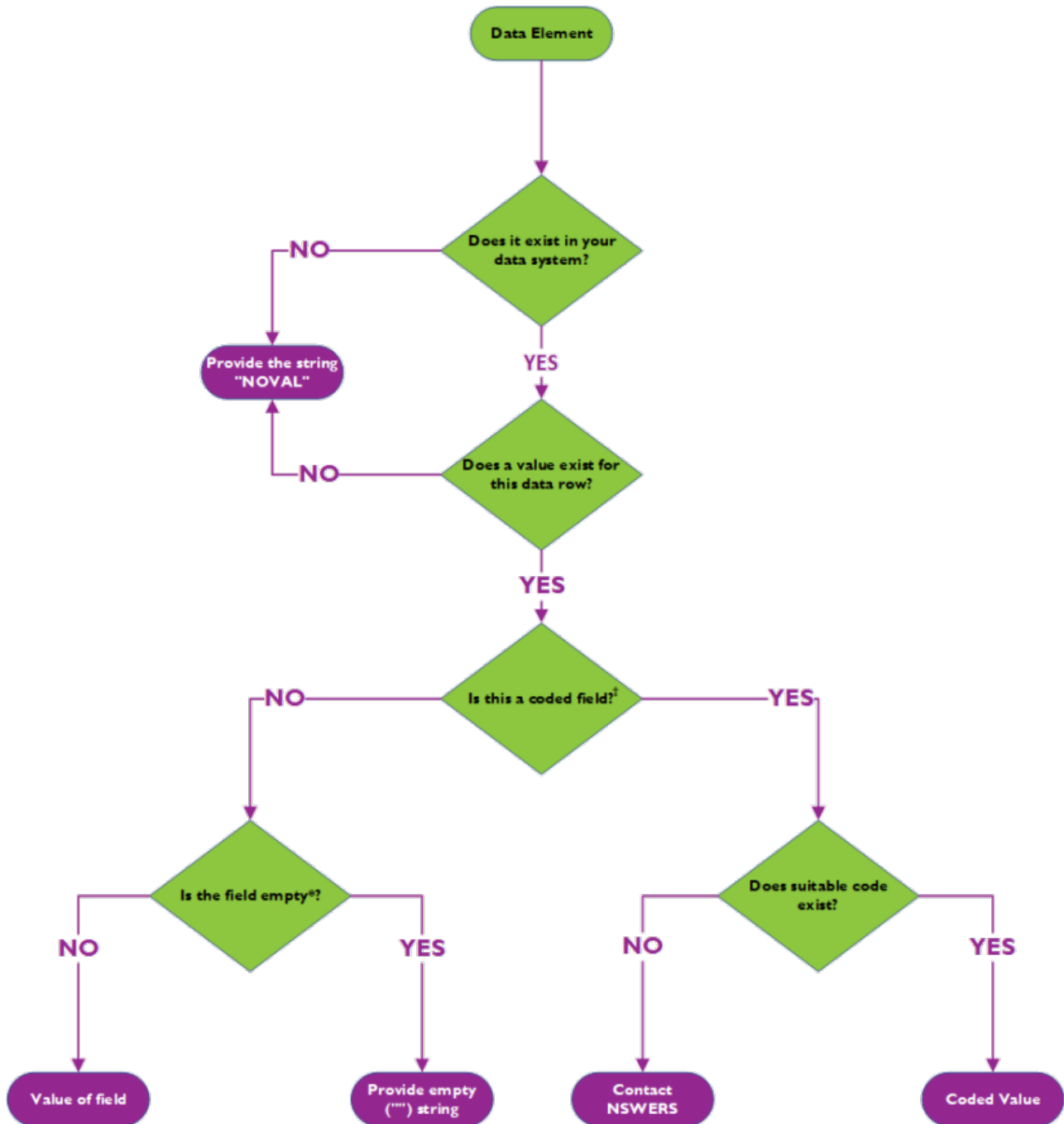
- Any values that contain a comma must be enclosed with quotes.
- Data fields should be ordered in the same sequence as identified in this document.

All files should be submitted in .csv format.

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**To maintain data privacy and security, and to preserve the informational chain of custody, NSWERS staff cannot edit original source data files. It is the responsibility of each data contributing partner to resolve errors discovered during data submission, validation, and certification processes. Corrected data files should be re-uploaded by partners into the NSWERS data system.**

## Decision Tree: Reporting for Nonmandatory Data Elements



†The field is represented by a code in the data specifications (e.g. gender, GED Status, etc)

\*The field is blank or represented by a blank placeholder in your data system

## 4-Year Postsecondary Addresses

The 2-Year Postsecondary Addresses file collects data on the addresses for enrolled students. Entries are not required for students without address records within institutional data systems.

Additional details can be found on our website at <https://nswers.orgs/insights/data-dictionary-and-elements/>

### **\*Institution ID [4-Year Postsecondary Addresses:Institution ID (1)]**

Provide the institution identifier (IPEDS Institution ID) in the format “#####”.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Format**

**#####**

### **Postsecondary Student ID [4-Year Postsecondary Addresses:Postsecondary Student ID (2)]**

Provide the unique number used to identify an individual student at the institution.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **Address Street Number Name [4-Year Postsecondary Addresses:Address Street Number Name (3)]**

Provide the street number and street name of the address.

### **Address Apartment Room Suite Number [4-Year Postsecondary Addresses:Address Apartment Room Suite Number (4)]**

Provide the apartment, room, or suite number of the address.

### **Address City [4-Year Postsecondary Addresses:Address City (5)]**

Provide the address city name.

### **Address State Abbreviation [4-Year Postsecondary Addresses:State Abbreviation (6)]**

Provide the abbreviation for the state (within the United States) or outlying area in which an address is located.

### **Address Postal Code [4-Year Postsecondary Addresses:Postal Code (7)]**

The five- or nine-digit zip code or overseas postal code portion of an address.



## Address Date [4-Year Postsecondary Addresses:Address Date (8)]

Provide the first date that the address was provided.

*Use the ISO date format (YYYY-MM-DD)*

## Address Type [4-Year Postsecondary Addresses:Address Type (9)]

*Provide the code that best corresponds to the type of address provided.*

Code	Description	Explanation of use
01	Application	The source of the address is the student's application information.
02	Permanent	Student has listed an off-campus address corresponding to a permanent address, such as that of a parent or guardian.
03	Local	Student has provided an address local to the institution for official correspondence.
04	Mailing	
05	Other	Student has provided an address for correspondence and institutional data systems do not distinguish between address types.

## 4-Year Postsecondary Addresses

<b>Key</b>	<b>Position</b>	<b>Name</b>	<b>Type</b>	<b>Length</b>	<b>Format</b>
	1	Institution ID			
	2	Postsecondary Student ID			
	3	Address Street Number Name			
	4	Address Apartment Room Suite Number			
	5	Address City			
	6	Address State Abbreviation			
	7	Address Postal Code			
	8	Address Date			
	9	Address type			

# 4-YEAR POSTSECONDARY FILE SPECIFICATIONS

4-Year Postsecondary Courses

**DRAFT**



*Version 1.3.0*

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## General Information

This document describes the data elements collected by the Nebraska Statewide Workforce & Educational Reporting System (NSWERS). Valid values and data validation rules that can be performed prior to data submission are listed where appropriate.

## High-Level Data Collection Workflow

### Scope

All students enrolled in courses (for credit AND/OR noncredit) at the institution for given academic year.

### File Names

<i>File Specification</i>	<i>File Name</i>
4-Year Postsecondary Courses	#####_ps4_courses_YYYY_###.csv

Where	Represents
#####	IPEDS Institution ID
YYYY	Academic Year Ending
##	Optional sequence Number

### Data Element Names

The following syntax is used throughout this document when referencing data elements.

Format: \*NSWERS Field Name [File Specification: Field Name (Field Number)]  
where:

- An asterisk (\*) indicates the data element is a mandatory field. A non-blank or non-null value must be supplied in all mandatory fields for each record, or the data loading process will reject the record.
- **NSWERS Field Name** represents the name of the data element commonly used by the Nebraska Statewide Workforce & Educational Reporting System (NSWERS).
- **File Specification** indicates the formal name of the file specification.
- **Field Name** indicates the formal name of the field within the file specification.
- **Field Number** indicates the position of the field within the file specification.

### Academic Year Ending

The academic year is understood as July 1 - June 30. Postsecondary data will

be organized by academic year using Academic Year Ending. For example, the Academic Year Ending field for 2020 – 2021 will simply read: “2021”.

## Notes of Importance

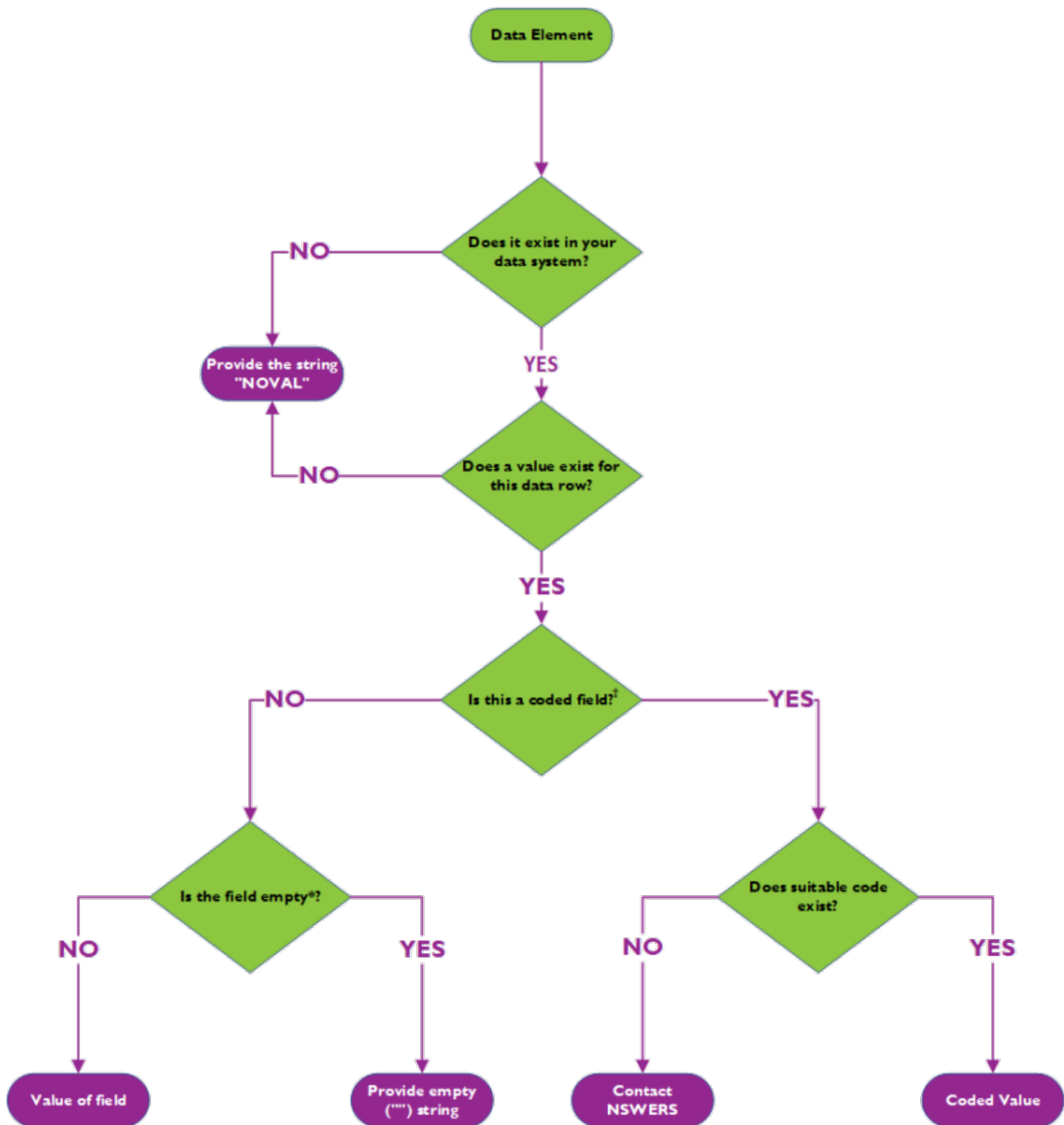
- Any values that contain a comma must be enclosed with quotes.
- Data fields should be ordered in the same sequence as identified in this document.

All files should be submitted in .csv format.

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## Decision Tree: Reporting for Nonmandatory Data Elements



†The field is represented by a code in the data specifications (e.g. gender, GED Status, etc)

\*The field is blank or represented by a blank placeholder in your data system

## 4-Year Postsecondary Courses

The Postsecondary Courses file identifies the complete set of courses offered during the requested academic year(s).

Additional details can be found on our website at

<https://nswers.orgs/insights/data-dictionary-and-elements/>

### \*Institution ID [4-Year Postsecondary Courses:Institution ID (1)]

Provide the institution identifier (IPEDS Institution ID) in the format “#####”.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Format**

**#####**

### \*Academic Year Ending [4-Year Postsecondary Courses:Academic Year Ending (2)]

Provide the literal academic year ending in the format “YYYY”. The academic year is understood as July 1 - June 30. For example, the value of the Academic Year Ending field for July 1, 2020 – June 30, 2021, would simply read: “2021”.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Format**

**YYYY**

### \*Postsecondary Term Code [4-Year Postsecondary Courses:Postsecondary Term Code (3)]

Provide the institution-selected value representing the term during which this student was enrolled. Ignore session information, i.e., 2022 Summer Session 1 and 2022 Summer Session 2 would both be listed under the 2022 Summer term.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Verification Details**

**Valid values are specified via the Postsecondary Terms file  
[Postsecondary Terms: Postsecondary Term Code (3)].**

### \*Course Code Subject [4-Year Postsecondary Courses:Course Code



## Subject (4)]

Provide the institution's own unique course code subject.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

## \*Course Code Number [4-Year Postsecondary Courses:Course Code Number (5)]

Provide the institution's own unique course code number.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

## Course Section [4-Year Postsecondary Courses:Course Section (6)]

Provide the institution's own unique course code number.

## Course Location [4-Year Postsecondary Courses:Course Location (7)]

Provide the institution's own course location (city/campus) specific to the identified course, as listed in the course catalog.

## Course Instruction Mode [4-Year Postsecondary Courses:Course Instruction Mode (8)]

Provide the code indicating the course instruction mode.

<b>Code</b>	<b>Description</b>	<b>Explanation of Use</b>
1	Hybrid (Face-to-Face and Online)	A course offering that depends on both academic technology and face-to-face contact as significant components of communication between student and instructor, and among students. One-third to two-thirds of the student/faculty and student/student contact time is online. The remaining communication is face-to-face - similar to a traditional class.

<b>Code</b>	<b>Description</b>	<b>Explanation of Use</b>
2	Online Only	A course offering in which the majority of the instruction occurs when the student and instructor are not in the same place. An online course uses academic technology to mediate most teaching and learning, but it may require up to two hours of face-to-face meetings within the term. These face-to-face class meetings may be used for activities such as orientation, special in-class presentations, or exams.
3	Traditional (Face-to-Face)	A course offering that depends on face-to-face contact such as lecture, discussion, demonstration, and direct exchange of materials as the primary method of communication. Face-to-face courses usually have a fixed day and time and are scheduled in a classroom, laboratory, or studio. However, courses with a TBA pattern, such as supervision, can also have an instruction mode of face-to-face. The majority of classes are scheduled in a face-to-face format.

**\*Course Type [4-Year Postsecondary Courses:Course Type (9)]**

Provide the code for course type specific to the identified course.

<b>Code</b>	<b>Description</b>
0	Other
1	Lecture
2	Lab
3	Seminar
4	Activity
5	Independent Study
6	Practicum
7	Recitation
8	Clinical
9	Internship

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**\*Course Name [4-Year Postsecondary Courses:Course Name (10)]**

Provide the institution's own course name specific to the identified course.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **Secondary Course Name [4-Year Postsecondary Courses:Course Name (11)]**

Provide the secondary name specific to the identified course. This may be used to identify the content of a special topics course. For example, "History of Science" for the course: HIST 398 (Special Topics).

### **\*Course Description [4-Year Postsecondary Courses:Course Description (12)]**

Provide the institution's own description for the course section (up to 1000 characters).

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **\*Instructor ID [4-Year Postsecondary Courses:Instructor ID (13)]**

Provide the unique number used to identify an individual instructor at the institution. If multiple instructors are listed, provide the "primary" instructor for the course. The Instructor ID will be included in verification reports to assist institution staff research and resolve data issues.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **Dual Credit Flag [4-Year Postsecondary Courses:Dual Credit Flag (14)]**

Provide the code that indicates if the course section is associated with a dual credit program.

Code	Description
1	Dual Credit
2	Not Dual Credit

### **Associated High School [4-Year Postsecondary Courses:Associated High School (15)]**

Provide the name of the high school that is associated with the course.

## 4-Year Postsecondary Courses

<b>Key</b>	<b>Position</b>	<b>Name</b>	<b>Type</b>	<b>Length</b>	<b>Format</b>
	1	Institution ID	String	6	#####
	2	Academic Year Ending	Date	4	yyyy
	3	Postsecondary Term Code	Foreign Key	10	
	4	Course Code Subject	String	20	
	5	Course Code Number	String	20	
	6	Course Section	String	20	
	7	Course Location	String	50	
	8	Course Instruction Mode	String	1	(one of set)
	9	Course Type	String	1	(one of set)
	10	Course Name	String		
	11	Secondary Course Name	String	50	
	12	Course Description	String	1000	
	13	Instructor ID	String	20	
	14	Dual Credit Flag	String		
	15	Associated High School	String		

# 4-YEAR POSTSECONDARY FILE SPECIFICATIONS

4-Year Postsecondary Enrollment

**DRAFT**



*Version 1.3.0*

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## General Information

This document describes the data elements collected by the Nebraska Statewide Workforce & Educational Reporting System (NSWERS). Valid values and data validation rules that can be performed prior to data submission are listed where appropriate.

## High-Level Data Collection Workflow

### Scope

All students enrolled in courses (for credit AND/OR noncredit) at the institution for given academic year.

### File Names

<i>File Specification</i>	<i>File Name</i>
4-Year Postsecondary Enrollment	#####_ps4_enrollment_YYYY_###.csv

Where	Represents
#####	IPEDS Institution ID
YYYY	Academic Year Ending
##	Optional sequence Number

### Data Element Names

The following syntax is used throughout this document when referencing data elements.

Format: \*NSWERS Field Name [File Specification: Field Name (Field Number)]  
where:

- An asterisk (\*) indicates the data element is a mandatory field. A non-blank or non-null value must be supplied in all mandatory fields for each record, or the data loading process will reject the record.
- **NSWERS Field Name** represents the name of the data element commonly used by the Nebraska Statewide Workforce & Educational Reporting System (NSWERS).
- **File Specification** indicates the formal name of the file specification.
- **Field Name** indicates the formal name of the field within the file specification.
- **Field Number** indicates the position of the field within the file specification.

### Academic Year Ending

The academic year is understood as July 1 - June 30. Postsecondary data will



be organized by academic year using Academic Year Ending. For example, the Academic Year Ending field for 2020 – 2021 will simply read: “2021”.

## Notes of Importance

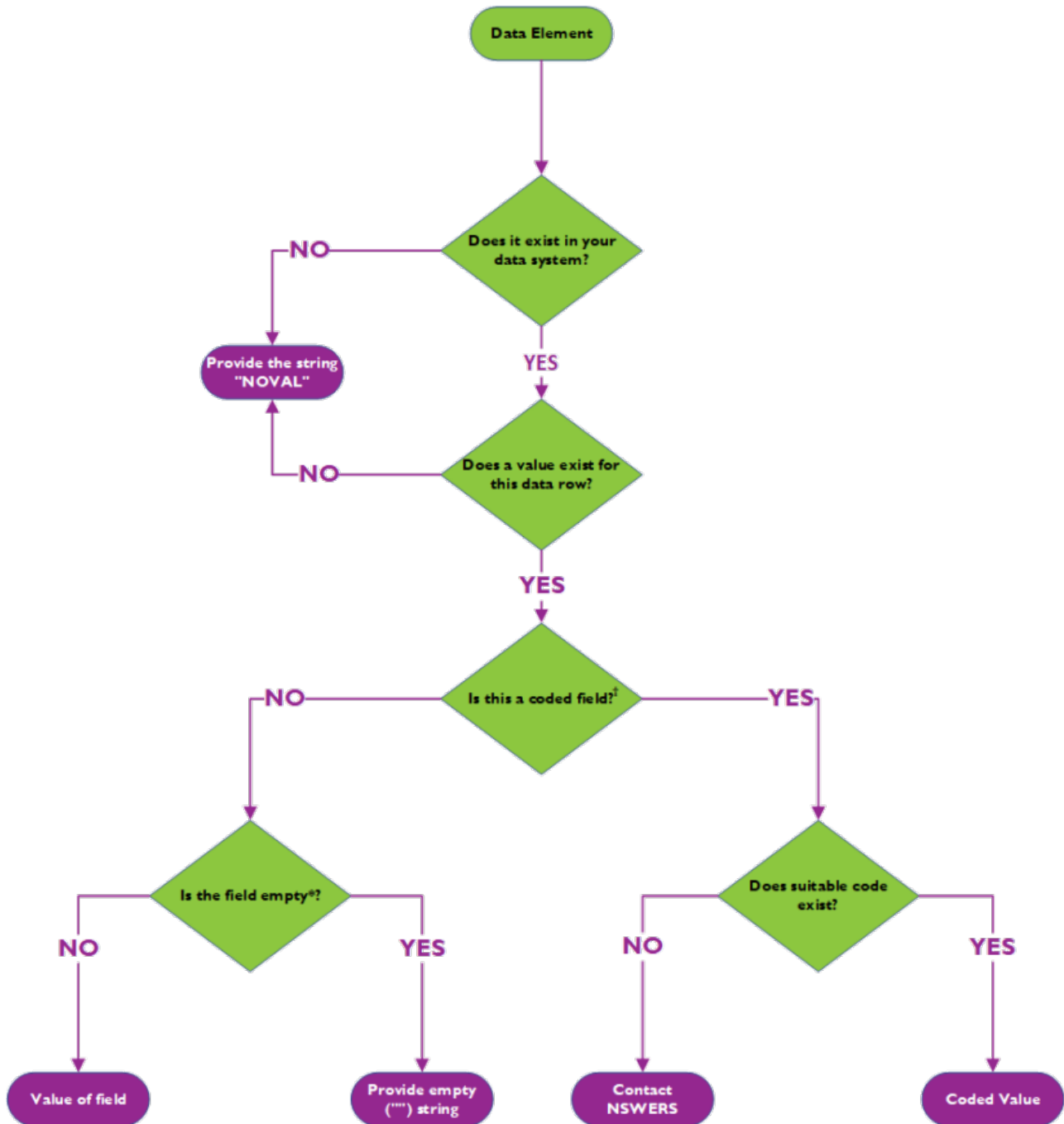
- Any values that contain a comma must be enclosed with quotes.
- Data fields should be ordered in the same sequence as identified in this document.

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## Decision Tree: Reporting for Nonmandatory Data Elements



†The field is represented by a code in the data specifications (e.g. gender, GED Status, etc)

\*The field is blank or represented by a blank placeholder in your data system

## 4-Year Postsecondary Enrollment

The Postsecondary Enrollment file collects demographic data for all students enrolled in courses (both credit and noncredit included) during a particular term for the requested academic year(s).

**NOTE: Multiple records for an individual student will appear if the student was enrolled in more than one term – one record per term.**

Additional details can be found on our website at  
<https://nswers.orgs/insights/data-dictionary-and-elements/>

### \*Institution ID [4-Year Postsecondary Enrollment:Institution ID (1)]

Provide the institution identifier (IPEDS Institution ID) in the format “#####”.  
*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Format**  
#####

### NDE Student ID [4-Year Postsecondary Enrollment:NDE Student ID (2)]

Provide the 10-digit Nebraska Department of Education Student Identifier.

**Format**  
#####

**Verification Details**  
While this field is not mandatory, it must be unique for those values provided.

### SSN [4-Year Postsecondary Enrollment:SSN (3)]

Provide the student’s Social Security Number or Individual Taxpayer Identification Number (9 digits, no dashes, #####).

**Format**  
#####

**Verification Details**  
SSN or ITIN is mandatory if Degree Seeking Flag = 1

### \*Postsecondary Student ID [4-Year Postsecondary

## **Enrollment:Postsecondary Student ID (4)]**

Provide the unique number used to identify an individual student at the institution.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **Verification Details**

The Postsecondary Student ID will be included in verification reports to assist institution staff research and resolve data issues.

## **\*Postsecondary Term Code [4-Year Postsecondary Enrollment:Term Code (5)]**

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

## **\*Last Name [4-Year Postsecondary Enrollment:Last Name (6)]**

Provide this student's surname or name borne in common by members of a family.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **Verification Details**

Names must be alpha (a-z) and single quote ('), dash/hyphen(-), and period (.).

## **\*First Name [4-Year Postsecondary Enrollment:First Name (7)]**

Provide this student's name given to this individual at birth, baptism, or during another naming ceremony, or through legal change.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **Verification Details**

First name cannot be "NULL". Names must be alpha (a-z) and single quote ('), dash/hyphen(-), and period (.).

## **Middle Name [4-Year Postsecondary Enrollment:Middle Name (8)]**

Provide the middle name of this student. If full middle name is not available, provide middle initial, where possible.

**Verification Details**

Names must be alpha (a-z) and single quote (‘), dash/hyphen(-), and period (.).

## Last Name Alias [4-Year Postsecondary Enrollment:Last Name Alias (9)]

Provide the alternate surname if the student has an alternate name.

**Verification Details**

Names must be alpha (a-z) and single quote (‘), dash/hyphen(-), and period (.).

## First Name Alias [4-Year Postsecondary Enrollment:First Name Alias (10)]

Provide an additional first name used by this student as an alias. This field can be used to submit a student nickname or commonly used name that is different from their formal name.

**Verification Details**

Names must be alpha (a-z) and single quote (‘), dash/hyphen(-), and period (.).

## Middle Name Alias [4-Year Postsecondary Enrollment:Middle Name Alias (11)]

Provide the alternate middle name if the student has an alternate name.

**Verification Details**

Names must be alpha (a-z) and single quote (‘), dash/hyphen(-), and period (.).

## \*Birthdate [4-Year Postsecondary Enrollment:Birthdate (12)]

Provide the birthdate of this student.  
Use the ISO date format (YYYY-MM-DD)

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Format**

yyyy-MM-dd

### Verification Details

The data loading process will check for valid dates (e.g., values of 2004-02-30 and 2004-13-01 would be rejected as invalid). Future dates for birthdates are not allowed. Years in the birthdate more than 100 years in the past are not allowed.

## \*Gender [4-Year Postsecondary Enrollment:Gender Code (13)]

Provide the code indicating the gender of this student.

<b>Code</b>	<b>Description</b>
F	Female
M	Male
X	Intersex and/or non-binary
U	Unknown/Undeclared

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

## \*Hispanic Indicator [4-Year Postsecondary Enrollment:Hispanic Ethnicity Indicator (14)]

Provide the code indicating if this student is identified with an ethnicity of Hispanic/Latino - a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

<b>Code</b>	<b>Description</b>
1	Yes
2	No

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

## \*Race 1 Code [4-Year Postsecondary Enrollment:Race 1 Code (15)]

Race codes of students with multiple races can be provided in any order but those codes must be provided as described below

- If two races are identified:
  - Race 1 Code [Postsecondary Enrollment: Race 1 Code (15)] and Race 2 Code [Postsecondary Enrollment: Race 2 Code (16)].
- If three races are identified:
  - Race 1 Code [Postsecondary Enrollment: Race 1 Code (15)], Race 2 Code [Postsecondary Enrollment: Race 2 Code (16)] and Race 3 Code [Postsecondary Enrollment: Race 3 Code (17)].
- If four races are identified:
  - Race 1 Code [Postsecondary Enrollment: Race 1 Code (15)], Race 2 Code [Postsecondary Enrollment: Race 2 Code (16)], Race 3 Code [Postsecondary Enrollment: Race 3 Code (17)], and Race 4 Code [Postsecondary Enrollment: Race 4 Code (18)].
- If five races are identified:
  - In all five fields.

<b>Code</b>	<b>Description</b>	<b>Explanation of Use</b>
DC	Declined to Identify	A person who has not self-identified their race.
AM	American Indian/Alaska Native	A person having origins in any of the original peoples of North and South American (including Central America), and who maintains tribal affiliation or community attachment.
AS	Asian	A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
BL	Black or African American	A person having origins in any of the black racial groups of Africa.
PI	Native Hawaiian or Other Pacific Islander	A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
WH	White	A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.
MTO	More than one	A special category for designating that the student has specified having origins in more than one of the above races, but did not specify which. This category can only be used for Race 1, and if it is used the remaining fields Race 2 through Race 5 must be blank.

*This is a mandatory field; a value must be supplied for each record or the data*

*loading process will reject the record.*

**Verification Details**

Records containing the same race code value in more than one race field will be rejected by the data loading process.

**Records containing the same race code value in more than one race field will be rejected by the data loading process.**

## **Race 2 Code [4-Year Postsecondary Enrollment:Race 2 Code (16)]**

Provide the code indicating this student's second identified race, otherwise leave blank. Refer to the codes listed in [Postsecondary Enrollment: Race 1 Code (5)].

**Verification Details**

Records containing the same race code value in more than one race field will be rejected by the data loading process.

## **Race 3 Code [4-Year Postsecondary Enrollment:Race 3 Code (17)]**

Provide the code indicating this student's second identified race, otherwise leave blank. Refer to the codes listed in [Postsecondary Enrollment: Race 1 Code (5)].

**Verification Details**

Records containing the same race code value in more than one race field will be rejected by the data loading process.

## **Race 4 Code [4-Year Postsecondary Enrollment:Race 4 Code (18)]**

Provide the code indicating this student's second identified race, otherwise leave blank. Refer to the codes listed in [Postsecondary Enrollment: Race 1 Code (5)].

**Verification Details**

Records containing the same race code value in more than one race field will be rejected by the data loading process.

## **Race 5 Code [4-Year Postsecondary Enrollment:Race 5 Code (19)]**

Provide the code indicating this student's second identified race, otherwise leave blank. Refer to the codes listed in [Postsecondary Enrollment: Race 1



Code (5)].

**Verification Details**

**Records containing the same race code value in more than one race field will be rejected by the data loading process.**

## Marital Status [4-Year Postsecondary Enrollment:Marital Status (20)]

Provide the code indicating the student's marital status.

<b>Code</b>	<b>Description</b>
S	Single
M	Married
E	Separated
W	Widowed
D	Divorced

## First Generation Student [4-Year Postsecondary Enrollment:First Generation Flag (21)]

Provide the code indicating the student's status as a first-generation postsecondary student.

<b>Code</b>	<b>Description</b>
1	Yes
2	No

## High School Class Rank [4-Year Postsecondary Enrollment:HS Class Rank (22)]

Provide the student's high school class rank.

## High School Class Size [4-Year Postsecondary Enrollment:HS Class Size (23)]

Provide the student's high school class size.

## Cumulative High School GPA [4-Year Postsecondary Enrollment:HS GPA (24)]

The student's cumulative high school grade point average.

**Format**

**####.##**

## State of High School Graduation [4-Year Postsecondary Enrollment:State of High School Graduation (25)]

The code corresponding to the state in which this student graduated high school. For students still enrolled in high school, provide the code corresponding to the state in which the student's current high school is located.

The following "State of High School Graduation" codes were adapted from the United States Postal Services abbreviation for states and possessions.

<b>Code</b>	<b>Description</b>
10	Unknown
20	Outside of United States
AL	Alabama
AK	Alaska
AS	American Samoa
AZ	Arizona
AR	Arkansas
CA	California
CO	Colorado
CT	Connecticut
DE	Delaware
DC	District of Columbia
FM	Federated States of Micronesia
FL	Florida
GA	Georgia
GU	Guam
HI	Hawaii
ID	Idaho
IL	Illinois
IN	Indiana
IA	Iowa
KS	Kansas
KY	Kentucky

<b>Code</b>	<b>Description</b>
LA	Louisiana
ME	Maine
MH	Marshall Islands
MD	Maryland
MA	Massachusetts
MI	Michigan
MN	Minnesota
MS	Mississippi
MO	Missouri
MT	Montana
NE	Nebraska
NV	Nevada
NH	New Hampshire
NJ	New Jersey
NM	New Mexico
NY	New York
NC	North Carolina
ND	North Dakota
MP	North Mariana Islands
OH	Ohio
OK	Oklahoma
OR	Oregon
PW	Palau
PA	Pennsylvania
PR	Puerto Rico
RI	Rhode Island
SC	South Carolina
SD	South Dakota
TN	Tennessee
TX	Texas
UT	Utah
VT	Vermont
VI	Virgin Islands

<b>Code</b>	<b>Description</b>
VA	Virginia
WA	Washington
WV	West Virginia
WI	Wisconsin
WY	Wyoming

### GED Status [4-Year Postsecondary Enrollment:GED Status (26)]

Provide the code indicating if this student completed a GED.

<b>Code</b>	<b>Description</b>
1	Yes
2	No

### Education Level at Admission [4-Year Postsecondary Enrollment:Education at Admission (27)]

Provide the code indicating the student's level of education at admission to the postsecondary institution.

<b>Code</b>	<b>Description</b>
1	Never attended college and 1st year undergraduate
2	Never attended college and 1st year undergraduate
3	2nd year undergraduate/sophomore
4	3rd year undergraduate/junior
5	4th year undergraduate/senior
6	5th year/other undergraduate
7	1st year graduate/professional
8	Continuing graduate/professional or beyond

### **\*Census Flag [4-Year Postsecondary Enrollment:Census Flag (28)]**

Provide the code indicating if this student was enrolled on the Census Date during the term used for IPEDS reporting applicable to this academic year. Provide the code indicating “Yes” if this student was enrolled on the IPEDS Census Date. Provide the code indicating “No” if the student was NOT enrolled during the IPEDS Census Date.

<b>Code</b>	<b>Description</b>
1	Yes
2	No

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **Full-Time Student Flag [4-Year Postsecondary Enrollment:Full-Time Student Flag (29)]**

Provide the code indicating if this student met the definition of a full-time student during this term. Full-time/part-time indicator based on number of credit hours student is enrolled for the semester.

**IPEDS definition:**

- Undergraduate – a student enrolled for 12 or more semester credits, or 12 or more quarter credits, or 24 or more contact hours a week each term.
- Graduate—A student enrolled for 9 or more semester credits, or 9 or more quarter credits, or a student involved in thesis or dissertation preparation that is considered full time by the institution.
- Doctor’s degree – Professional practice – as defined by the institution.

<b>Code</b>	<b>Description</b>
1	Yes
2	No

### **First-Time Student Flag [4-Year Postsecondary Enrollment:First-Time Student Flag (30)]**

Provide the code indicating if this student met the definition of a first-time student during this term.

**IPEDS definition:** A student who has no prior postsecondary experience (except as noted below) attending any institution for the first time at the undergraduate level. This includes students enrolled in academic or occupational programs. It also includes students enrolled in the fall term who attended college for the first time in the prior summer term, and students who entered with advanced standing (college credits earned before graduation from high school).

<b>Code</b>	<b>Description</b>
1	Yes
2	No

### Degree Seeking Flag [4-Year Postsecondary Enrollment:Degree Seeking Flag (31)]

Provide the code indicating if this student met the definition of a degree-seeking student during this term, for the purposes of IPEDS reporting.

**IPEDS definition:** Students enrolled in courses for credit and recognized by the institution as seeking a degree, certificate, or other formal award. High school students also enrolled in postsecondary courses for credit are not considered degree/certificate-seeking. Note: all students eligible to receive federal student financial aid are considered degree/certificate seeking.

<b>Code</b>	<b>Description</b>
1	Yes
2	No

### Primary Program One (major) [4-Year Postsecondary Enrollment:Primary Program (32)]

Provide the CIP code for the student's primary program (major). Provide the six-digit CIP (Classification of Instructional Programs) code in the format **##.####** that identifies the student's primary instructional program (major). Refer to IPEDS reporting requirements for a list of valid CIP codes.

**Format**  
**##.####**

**Verification Details**

**CIP codes must be six-digits long in format ##.#### - leading and terminal zeros must be included, where applicable.**

**Primary Program One Level [4-Year Postsecondary Enrollment:Primary Program One Level (33)]**

Provide the code that indicates the program level for the primary academic program of the student, as recorded at census date.

Code	Description	Explanation of Use
1	Under1Yr	Postsecondary award, certificate, or diploma of less than 1 academic year: <ul style="list-style-type: none"> <li>• Less than 900 contact or clock hours</li> <li>• Less than 30 SEMESTER or TRIMESTER credit hours, or</li> <li>• Less than 45 QUARTER credit hours</li> </ul>
2	1-2Yr	Postsecondary award, certificate, or diploma of at least 1 but less than 2 academic years <ul style="list-style-type: none"> <li>• At least 900, but less than 1800 contact or clock hours, or</li> <li>• At least 30, but less than 60 SEMESTER or TRIMESTER credit hours</li> <li>• At least 45, but less than 90 QUARTER hours</li> </ul>
3	Associate	Associate’s Degree
4	2-4Yr	Between 2- and 4-Years Awards Postsecondary award, certificate, or diploma of (at least 2 but less than 4 academic years) <ul style="list-style-type: none"> <li>• 1800 contact or clock hours, or</li> <li>• 60 or more SEMESTER or TRIMESTER credit hours, or</li> <li>• 90 or more QUARTER credit hours</li> </ul>
5	Bachelor	Bachelor’s Degree
6	Postbaccalaureate Certificate	
7	Master’s Degree	
8	Post-master’s Certificate	
17	Doctor’s Degree – Research/Scholarship	
18	Doctor’s Degree – Professional Practice	
19	Doctor’s Degree - Other	

**Primary Program Two (major) [4-Year Postsecondary Enrollment:Primary Program (33 34)]**

If applicable, provide the CIP code for the student’s second primary program (major). Provide the six-digit CIP (Classification of Instructional Programs) code in the format ##.#### that identifies the student’s second primary instructional program (major). Refer to IPEDS reporting requirements for a list of valid CIP codes.

**Format**  
**##.####**

**Verification Details**

**CIP codes must be six-digits long in format ##.#### - leading and terminal zeros must be included, where applicable.**

**Primary Program Two Level [4-Year Postsecondary Enrollment:Primary Program Two Level (35)]**

Provide the code that indicates the program level for the second primary academic program of the student, as recorded at census date.

Code	Description	Explanation of Use
1	Under1Yr	Postsecondary award, certificate, or diploma of less than 1 academic year: • Less than 900 contact or clock hours • Less than 30 SEMESTER or TRIMESTER credit hours, or • Less than 45 QUARTER credit hours
2	1-2Yr	Postsecondary award, certificate, or diploma of at least 1 but less than 2 academic years • At least 900, but less than 1800 contact or clock hours, or • At least 30, but less than 60 SEMESTER or TRIMESTER credit hours • At least 45, but less than 90 QUARTER hours
3	Associate	Associate's Degree
4	2-4Yr	Between 2- and 4-Years Awards Postsecondary award, certificate, or diploma of (at least 2 but less than 4 academic years) • 1800 contact or clock hours, or • 60 or more SEMESTER or TRIMESTER credit hours, or • 90 or more QUARTER credit hours
5	Bachelor	Bachelor's Degree
6	Postbaccalaureate Certificate	
7	Master's Degree	
8	Post-master's Certificate	
17	Doctor's Degree – Research/Scholarship	
18	Doctor's Degree – Professional Practice	
19	Doctor's Degree - Other	

**Secondary Program One (minor) [4-Year Postsecondary Enrollment:Secondary Program (34 36)]**

Provide the CIP code for the student's secondary program (minor).

The [Classification of Instructional Programs \(CIP\) codes \(2020 version\)](#) are provided by IPEDS.

**Format**



**##.####**

**Verification Details**

**CIP codes must be six-digits long in format ##.#### - leading and terminal zeros must be included, where applicable.**

**Secondary Program Two (minor) [4-Year Postsecondary Enrollment:Secondary Program (~~35~~ 37)]**

Provide the CIP code for the student's second secondary program (minor).

The [Classification of Instructional Programs \(CIP\) codes \(2020 version\)](#) are provided by IPEDS.

**Format**

**##.####**

**Verification Details**

**CIP codes must be six-digits long in format ##.#### - leading and terminal zeros must be included, where applicable.**

**Term Credit Hours Attempted [4-Year Postsecondary Enrollment:Term Credit Hours Attempted (~~36~~ 38)]**

Provide the total number of credit hours this student attempted during this term in the format ## or ##.#. Term Credit Hours Attempted supports up to one decimal position. If more than one decimal position is provided, records will be rejected.

**Format**

**##.#**

**Verification Details**

**Term Credit Hours Earned cannot exceed Term Credit Hours Attempted.**

**Term Credit Hours Earned [4-Year Postsecondary Enrollment:Term Credit Hours Earned (~~37~~ 38)]**

Provide the total number of credit hours this student earned during this term in the format ## or ##.#. Term Credit Hours Earned supports up to one decimal position. If more than one decimal position is provided, records will be rejected

**Format**

**##.#**

**Verification Details**

**Term Credit Hours Earned cannot exceed Term Credit Hours Attempted.**

## Term GPA [4-Year Postsecondary Enrollment:Term GPA (~~38~~ 39)]

Provide the grade point average (GPA) earned by this student calculated based only on courses during this term. This field accepts up to 2 decimal places.

**Format**

**##.##**

## 4-Year Postsecondary Enrollment

<b>Key</b>	<b>Position</b>	<b>Name</b>	<b>Type</b>	<b>Length</b>	<b>Format</b>
	1	Institution ID	String	6	#####
	2	NDE Student ID	String	10	#####
	3	SSN	String	9	#####
	4	Postsecondary Student ID	String	20	
	5	Postsecondary Term Code	String	10	
	6	Last Name	String	50	
	7	First Name	String	25	
	8	Middle Name	String	25	
	9	Last Name Alias	String	25	
	10	First Name Alias	String	25	
	11	Middle Name Alias	String	25	
	12	Birthdate	Date	10	yyyy-MM-dd
	13	Gender	String	1	(one of set)
	14	Hispanic Indicator	Integer	1	(one of set)
	15	Race 1 Code	String	3	(one of set)
	16	Race 2 Code	Set	3	(one of set)
	17	Race 3 Code	Set	3	(one of set)
	18	Race 4 Code	Set	3	(one of set)
	19	Race 5 Code	Set	3	(one of set)
	20	Marital Status	String	1	(one of set)
	21	First Generation Student	Integer	1	(one of set)
	22	High School Class Rank	Integer		
	23	High School Class Size	Integer		
	24	Cumulative High School GPA	Float	7	####.##
	25	State of High School Graduation	String	2	(one of set)
	26	GED Status	Integer	1	(one of set)
	27	Education Level at Admission	String	1	(one of set)
	28	Census Flag	Integer	1	(one of set)
	29	Full-Time Student Flag	Integer	1	(one of set)
	30	First-Time Student Flag	Integer	1	(one of set)

<b>Key</b>	<b>Position</b>	<b>Name</b>	<b>Type</b>	<b>Length</b>	<b>Format</b>
	31	Degree Seeking Flag	Integer	1	(one of set)
	<b>32</b>	Primary Program One (major)	String	7	##.####
	<b>33</b>	<b>Primary Program One Level</b>	<b>String</b>		
	<del>33</del> <b>34</b>	Primary Program Two (major)	String	7	##.####
	<b>35</b>	<b>Primary Program Two Level</b>	<b>String</b>		
	<del>34</del> <b>36</b>	Secondary Program One (minor)	String	7	##.####
	<del>35</del> <b>37</b>	Secondary Program Two (minor)	String	7	##.####
	<del>36</del> <b>38</b>	Term Credit Hours Attempted	Float	4	##.#
	<del>37</del> <b>39</b>	Term Credit Hours Earned	Float	4	##.#
	<del>38</del> <b>40</b>	Term GPA	Float	4	##.#

# 4-YEAR POSTSECONDARY FILE SPECIFICATIONS

4-Year Postsecondary Transcript

**DRAFT**



*Version 1.3.0*

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## General Information

This document describes the data elements collected by the Nebraska Statewide Workforce & Educational Reporting System (NSWERS). Valid values and data validation rules that can be performed prior to data submission are listed where appropriate.

## High-Level Data Collection Workflow

### Scope

All students enrolled in courses (for credit AND/OR noncredit) at the institution for given academic year.

### File Names

<i>File Specification</i>	<i>File Name</i>
4-Year Postsecondary Transcript	#####_ps4_transcript_YYYY_##.csv

Where	Represents
#####	IPEDS Institution ID
YYYY	Academic Year Ending
##	Optional sequence Number

### Data Element Names

The following syntax is used throughout this document when referencing data elements.

Format: \*NSWERS Field Name [File Specification: Field Name (Field Number)]  
where:

- An asterisk (\*) indicates the data element is a mandatory field. A non-blank or non-null value must be supplied in all mandatory fields for each record, or the data loading process will reject the record.
- **NSWERS Field Name** represents the name of the data element commonly used by the Nebraska Statewide Workforce & Educational Reporting System (NSWERS).
- **File Specification** indicates the formal name of the file specification.
- **Field Name** indicates the formal name of the field within the file specification.
- **Field Number** indicates the position of the field within the file specification.

### Academic Year Ending

The academic year is understood as July 1 - June 30. Postsecondary data will

be organized by academic year using Academic Year Ending. For example, the Academic Year Ending field for 2020 – 2021 will simply read: “2021”.

## Notes of Importance

- Any values that contain a comma must be enclosed with quotes.
- Data fields should be ordered in the same sequence as identified in this document.

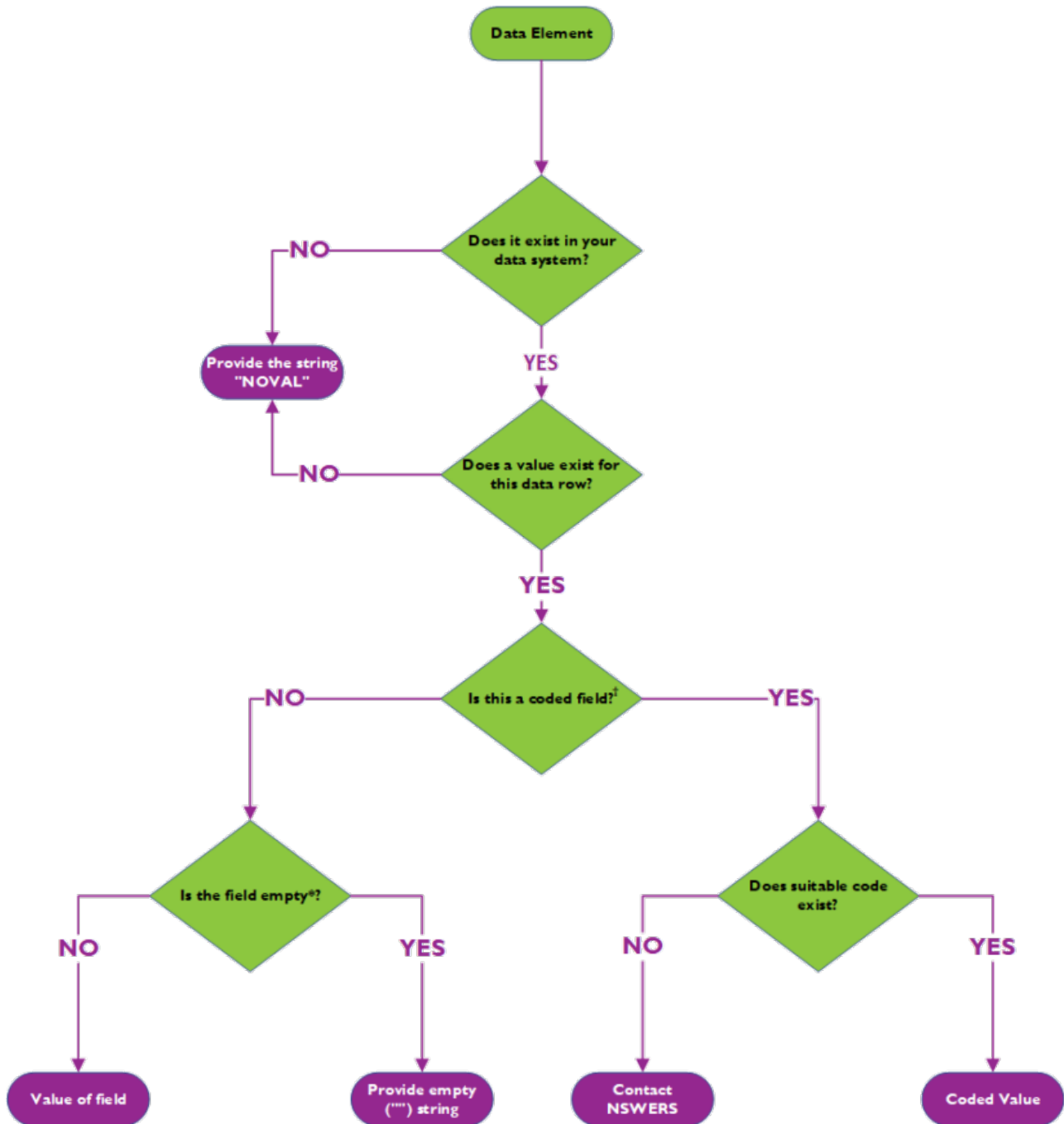
All files should be submitted in .csv format.

---

**To maintain data privacy and security, and to preserve the informational chain of custody, NSWERS staff cannot edit original source data files. It is the responsibility of each data contributing partner to resolve errors discovered during data submission, validation, and certification processes. Corrected data files should be re-uploaded by partners into the NSWERS data system.**



## Decision Tree: Reporting for Nonmandatory Data Elements



†The field is represented by a code in the data specifications (e.g. gender, GED Status, etc)

\*The field is blank or represented by a blank placeholder in your data system

## 4-Year Postsecondary Transcript

The Postsecondary Transcript file collects the course history for each student submitted in the Postsecondary Enrollment file during a particular term for the requested academic year(s).

### Note:

- A Postsecondary Enrollment record must first be submitted for each student appearing in the Postsecondary Transcript file or the data loading process will reject the record.
- A Postsecondary Course record must first be submitted for each course appearing in the Postsecondary Transcript file or the data loading process will reject the record.
- A Postsecondary Terms record must first be submitted for each term appearing in the Postsecondary Transcript file or the data loading process will reject the record.

Additional details can be found on our website at

<https://nswers.orgs/insights/data-dictionary-and-elements/>

### \*Institution ID [4-Year Postsecondary Transcript:Institution ID (1)]

Provide the institution identifier (IPEDS Institution ID) in the format “#####”.  
*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

#### Format

#####

### \*Postsecondary Student ID [4-Year Postsecondary Transcript:Postsecondary Student ID (2)]

Provide the unique number used to identify an individual student at the institution.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

#### Verification Details

The Postsecondary Student ID will be included in verification reports to assist institution staff research and resolve data issues.

### **\*Academic Year Ending [4-Year Postsecondary Transcript:Academic Year Ending (3)]**

Provide the literal academic year ending in the format “YYYY”. The academic year is understood as July 1 - June 30. For example, the value of the Academic Year Ending field for July 1, 2020 – June 30, 2021, would simply read: “2021”.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Format**

yyyy

### **\*Postsecondary Term Code [4-Year Postsecondary Transcript:Course Term (4)]**

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **\*Course Code Subject [4-Year Postsecondary Transcript:Course Code Subject (5)]**

Provide the institution’s own unique course code subject.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **\*Course Code Number [4-Year Postsecondary Transcript:Course Code Number (6)]**

Provide the institution’s own unique course code number.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **Course Section [4-Year Postsecondary Transcript:Course Section (7)]**

Provide the institution’s own unique course section.

### **\*Course Credit Hours [4-Year Postsecondary Transcript:Course Credit Hours (8)]**

Provide a decimal indicating the number of credit hours earned for completing the specified course in the format **###.###** . Provide “0.0” for a course that does not offer credit.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Format**

**####.##**

### **\*Course Grade Points [4-Year Postsecondary Transcript:Course Grade Points (9)]**

~~Provide a decimal indicating the number of grade points the student earned for completing this course in the format **###.###**.~~

Provide the student’s grade as a decimal indicating the number of grade points according to your institutions grade scale (E.g., A = 4.0, A- = 3.67, B+ = 3.33) the student earned for completing this course in the format **###.###**. For students that withdrew from the course or otherwise would not have a grade, provide **NOVAL**.

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

**Format**

**####.##**

### **\*Grade Mode [4-Year Postsecondary Transcript:Grade Mode (10)]**

Provide the code indicating the course grade mode. Option 1 (“Graded”) should be selected if the course would typically (i.e. ignoring withdrawal and incomplete information) contribute to the student’s GPA calculation.

<b>Code</b>	<b>Description</b>
1	Graded
2	Pass/Not Pass
3	Audit
4	Other Ungraded
5	Non-Credit

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

### **\*Course Completion [4-Year Postsecondary Transcript:Course Completion (11)]**

Provide the code indicating the course completion status.

<b>Code</b>	<b>Description</b>
1	Completed

<b>Code</b>	<b>Description</b>
2	Withdraw
3	Incomplete

*This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.*

## 4-Year Postsecondary Transcript

<b>Key</b>	<b>Position</b>	<b>Name</b>	<b>Type</b>	<b>Length</b>	<b>Format</b>
	1	Institution ID	String	6	#####
	2	Postsecondary Student ID	String	20	
	3	Academic Year Ending	Date	4	yyyy
	4	Postsecondary Term Code	String	10	
	5	Course Code Subject	String	20	
	6	Course Code Number	String	20	
	7	Course Section	String	20	
	8	Course Credit Hours	Float	7	####.##
	9	Course Grade Points	Float	7	####.##
	10	Grade Mode	Integer	1	(one of set)
	11	Course Completion	Integer	1	(one of set)

## Revision to Data Management Policy

- Data Access and Use (page 13)
  - Level 1 Data Access by NSWERS Staff
  - Proposed addition:
    - Assistant Director for Research & Evaluation
      - Requires access to Level 1 data to perform their job responsibilities: to prepare data for import, to develop, test, and improve record linkage algorithms.





## DATA ACCESS AND USE

Access to, and use of, the NSWERS data system and the information contained therein is restricted to authorized individuals only.

### DATA ACCESS BY NSWERS STAFF

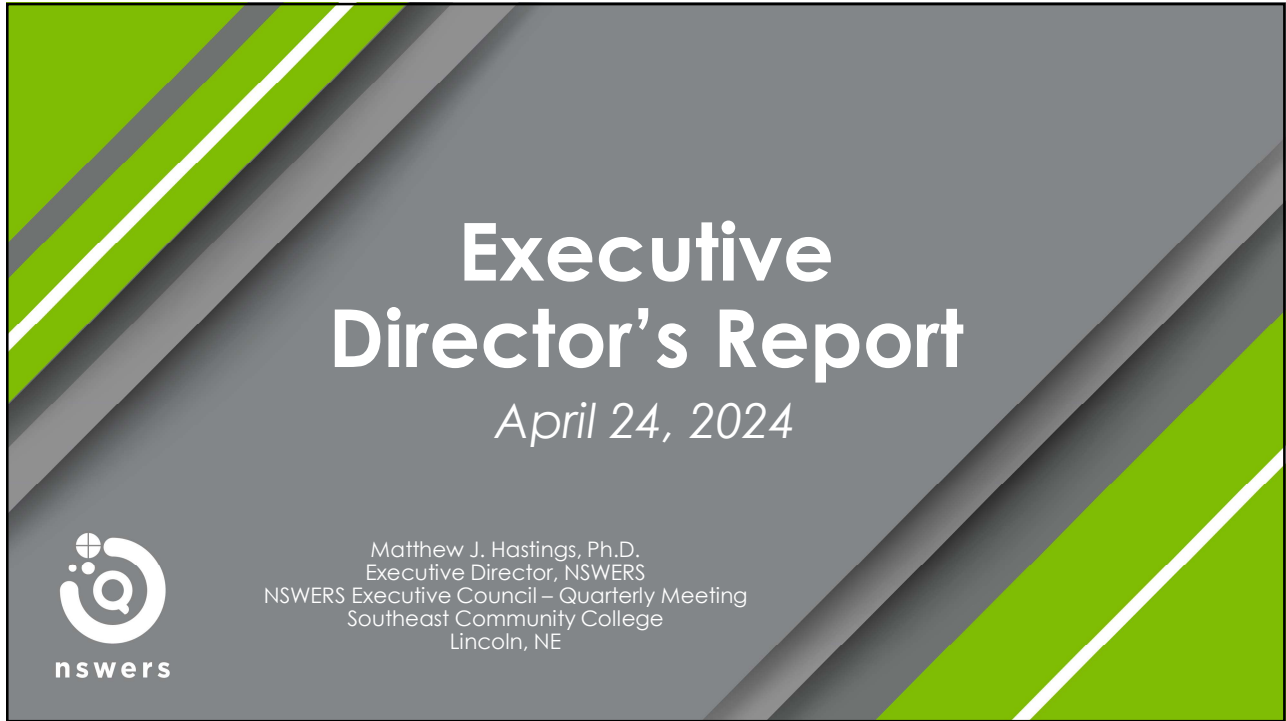
NSWERS staff exercise due care in accessing NSWERS data to protect it from unauthorized access, use, disclosure, release, alteration, or destruction. Accordingly, the NSWERS data system shall only be accessed for the legitimate business of NSWERS and as required in the performance of role-based job functions.

NSWERS staff are granted privileges consistent with their responsibilities to access NSWERS data and only after completing the NSWERS-required privacy and security trainings. All NSWERS staff are trained on both NSWERS and NU data privacy, confidentiality, and security policies and procedures. NSWERS staff are required to have knowledge of, and adhere to, the regulations of these policies and procedures as well as the Family Educational Rights and Privacy Act (FERPA). Additionally, all NSWERS staff are required to have on file an active Human Subject's Research Certificate from the Collaborative Institute Training Initiative (CITI Program).


#### **Level 1 Data Access**

Only authorized NSWERS staff may access Level 1 data, including:

- Executive Director
  - Requires access to Level 1 data to perform his or her job responsibilities: to fulfill oversight/supervisory expectations.
- Assistant Director for IT Applications Development
  - Requires access to Level 1 data to perform his or her job responsibilities: to import and link data as well as to validate the matching process.
- Assistant Director for Research & Evaluation
  - Requires access to Level 1 data to perform their job responsibilities: to prepare data for import, to develop, test, and improve record linkage algorithms.

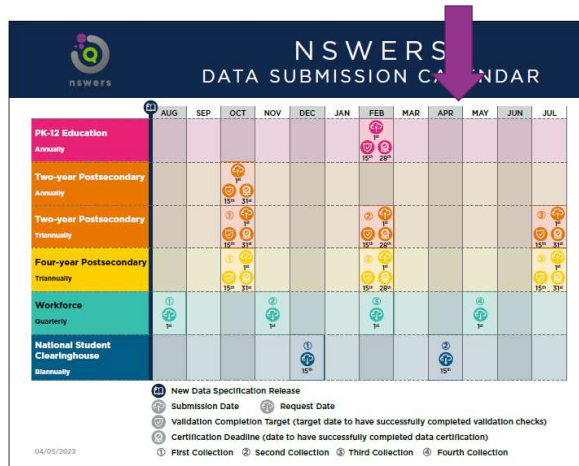


**Executive Director's Report**  
*April 24, 2024*



Matthew J. Hastings, Ph.D.  
 Executive Director, NSWERS  
 NSWERS Executive Council – Quarterly Meeting  
 Southeast Community College  
 Lincoln, NE

## Data Submission Calendar



## Data Submission Progress v1.2

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023			2024			2025			
												Feb	Jul	Oct	Feb	Jul	Oct	Feb	Jul	Oct	
Central																					
Metro																					
MidPlains																					
Northeast																					
SCC																					
Western																					
Chadron																					
Peru																					
Wayne																					
UNK																					
UNL																					
UNMC																					
UNO																					
NCTA																					
NDE																					

*\*uploaded updated files, impact tranche & '23*

*\*cert report sent 4/19*

*\*cert report sent 4/19*

*\*cert report sent 4/19*

*\*cert report sent 4/19*

*\*cert report sent 4/19*

- data not available
- data not provided
- partial data submitted
- data uploading
- data validated
- cert report generated
- data certified

## NSWERS DATA SUBMISSION UPDATE

THE NSWERS DATA SYSTEM IS THE MOST COMPREHENSIVE EDUCATION-TO-WORKFORCE LONGITUDINAL INFORMATION SOURCE EVER CREATED IN NEBRASKA.

**319**  
DATA ELEMENTS

APRIL 9, 2024

### EDUCATION



**K-12**  
10 YEARS OF DATA

**55,581,378**  
K-12 EDUCATION RECORDS

**649,272**  
K-12 STUDENT RECORDS

**715**  
K-12 COURSE RECORDS

**POSTSECONDARY**  
12 YEARS OF DATA

**12,146,037**  
POSTSECONDARY EDUCATION RECORDS

**674,457**  
POSTSECONDARY STUDENT RECORDS

**42,417**  
POSTSECONDARY COURSE RECORDS

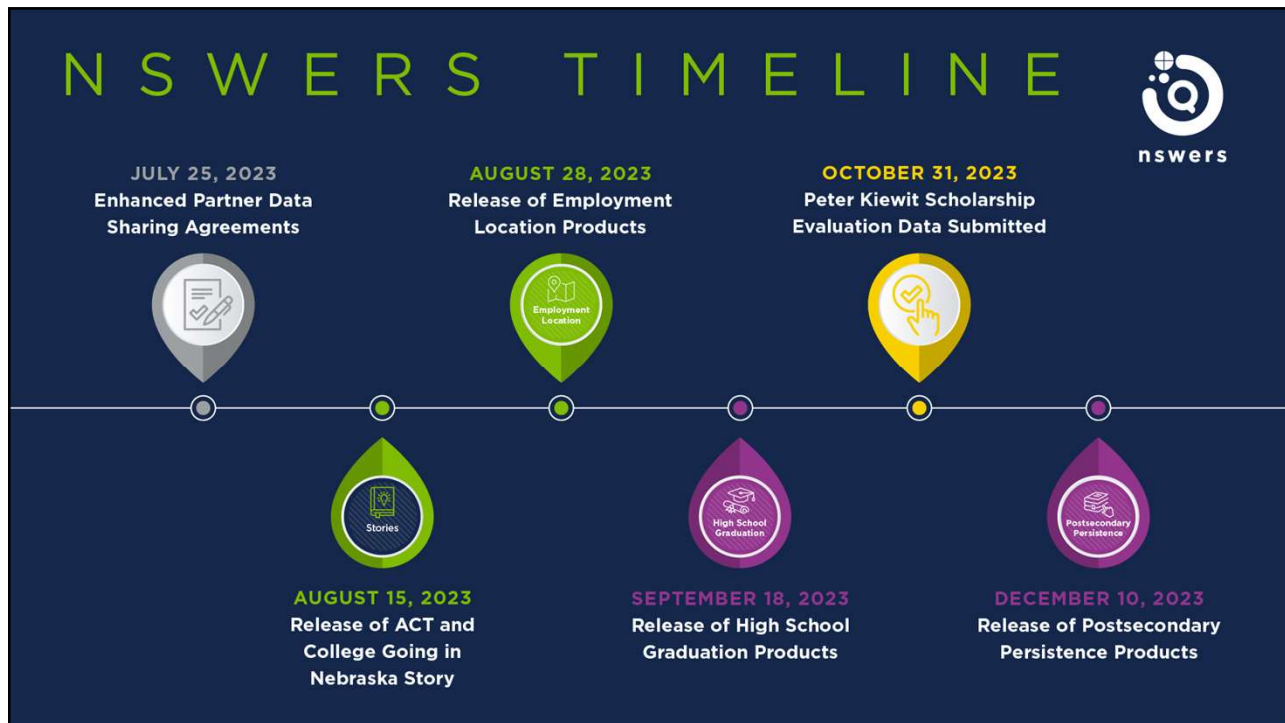
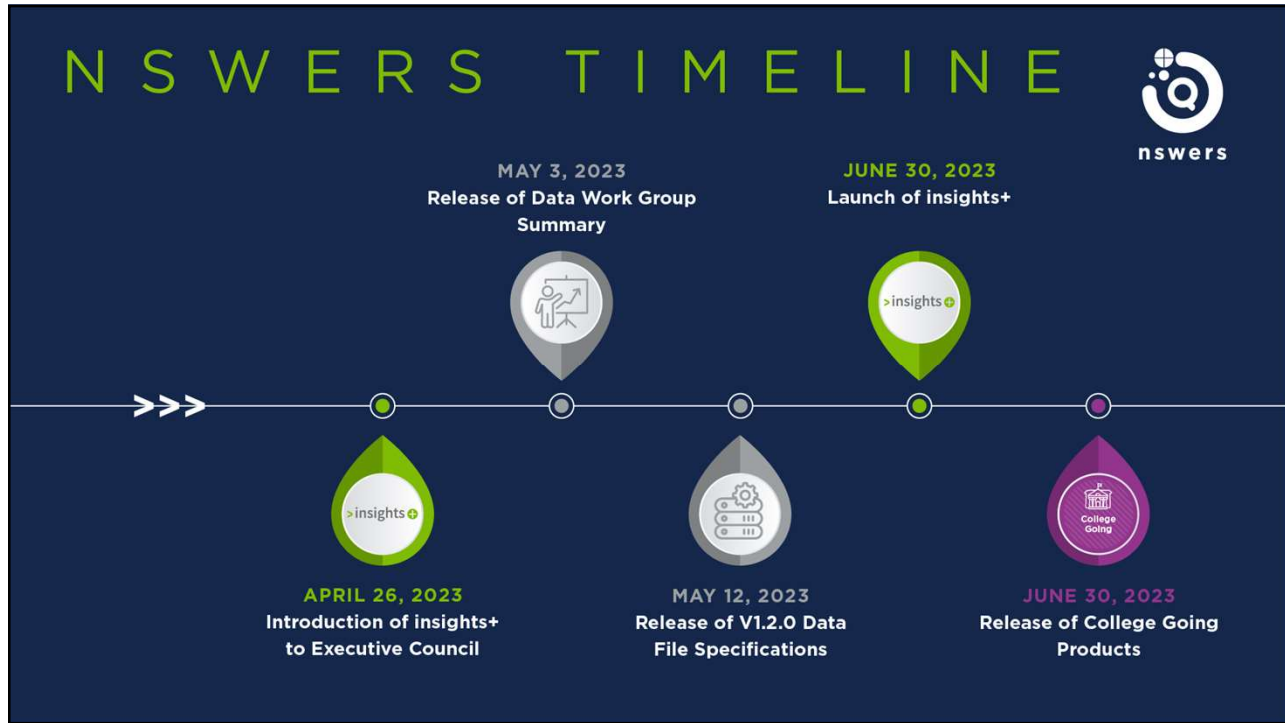
### WORKFORCE

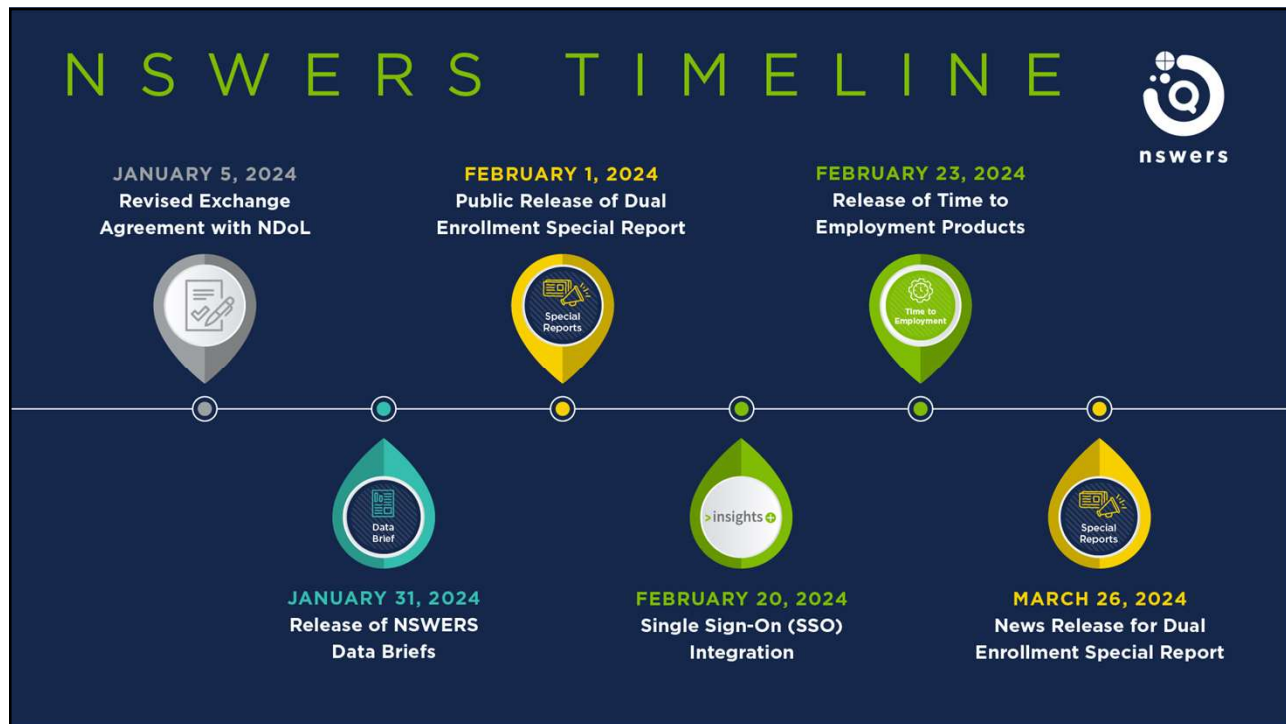


15 YEARS OF DATA

**22,297,186**  
WORKFORCE RECORDS

**414,688**  
EMPLOYEE RECORDS





## Insurance Policy Renewals

- Insurance coverage renewed for the coming year:
  - Public Officials Policy
    - Same coverage, same premium
      - Since NSWERS does not currently have any direct employees, this policy does not include any employment practices liability or third-party discrimination coverage
  - E&O Cyber Liability Policy
    - Same coverage, same premium

## NDOL Data Exchange Agreement

- Original agreement executed January 20, 2021
  - As required by LB 1060 (2020)
- Amendment original NSWERS-NDOL agreement
  - Extends data exchange through January 20, 2027
- Allows us to now pursue PK-12 to workforce data linkages
  - Developing joint technical approach
    - Probability-based linking algorithm

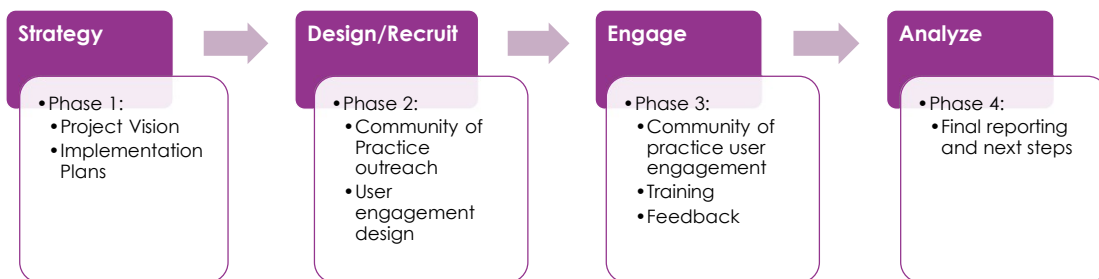
## Partner Data Sharing Agreements

- Agreements to reflect the adoption of v1.3.0 NSWERS Data Specifications
- Working with NSWERS legal counsel to streamline DSA
  - Accommodate a more flexible framework for updates

## Insights+ Technical Enhancements

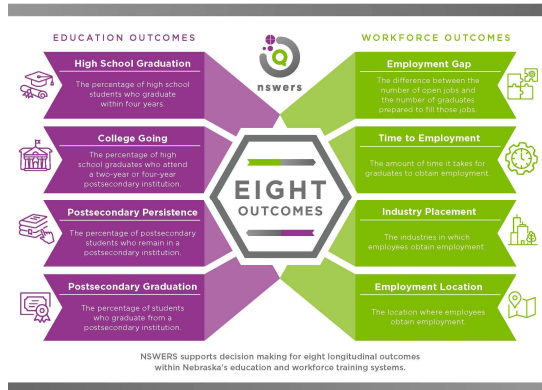
- New features in development:
  - Population Selector
  - Analyze Tool
  - Query Builder
  - Custom Workflows
- Expert, independent technical review of the methodological and analytic processes of insights+
  - Prof. Jonathan Templin – University of Iowa

## NSWERS Community of Practice



## Additional Outcomes, Outputs?

- Education Outcomes
  - On Track (early grades, 6<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup>)
  - First-year postsecondary credit accumulation
- Workforce Outcomes
  - Earnings
  - Minimum Economic Return
  - Economic Mobility



## Information & Research Agenda

- Incorporate potential additional outcomes/outputs
- Begin vetting with the NSWERS Management Committee
- Updated version to NSWERS Executive Council for approval
  - Target – July 2024

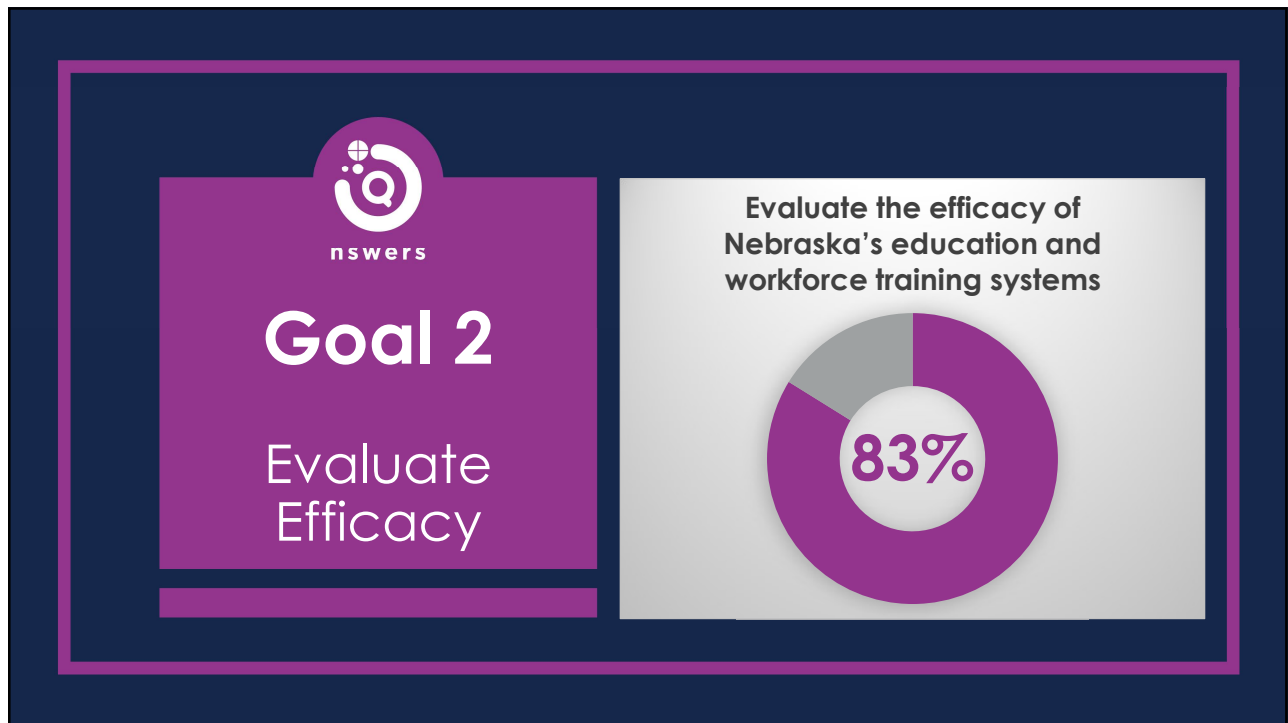






The slide features a dark blue background with a light green border. On the left, a light green box contains the nswers logo (a stylized 'Q' with a plus sign) and the text "Goal 1 Outstanding Items". To the right, a list of bullet points is displayed in white text.

- Organizational Strategies
  - Sustainable Funding Plan
- Value-Add Partner Support Activities
  - Partner and Affiliate Planning
  - Accreditation and Regulatory Support
- Leverage Public Domain Data
  - US Census Bureau
  - US Department of Labor



The slide features a dark blue background with a purple border. On the left, a purple box contains the nswers logo and the text "Goal 2 Evaluate Efficacy". To the right, a white box contains the text "Evaluate the efficacy of Nebraska's education and workforce training systems" above a donut chart showing 83% completion.

Evaluate the efficacy of Nebraska's education and workforce training systems

83%

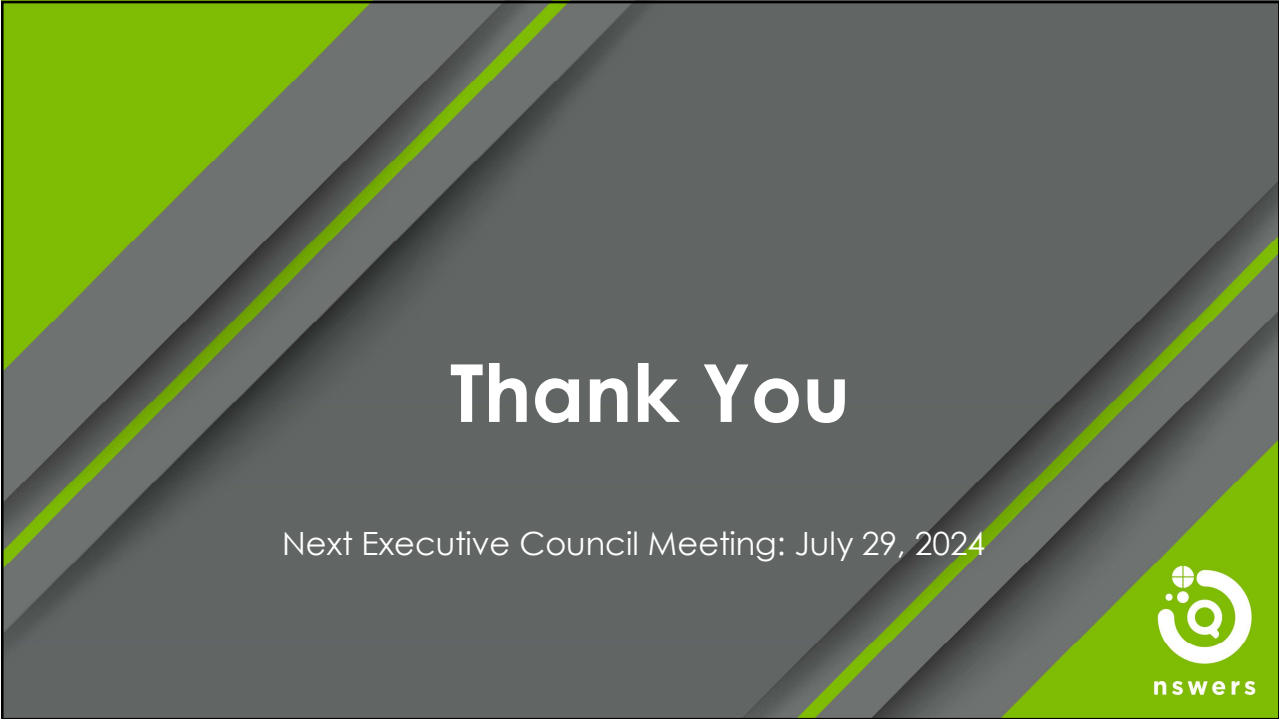


The graphic features the nswers logo at the top left, which consists of a stylized 'Q' with a globe icon inside a circle, above the word 'nswers'. Below the logo, the text 'Goal 2' is written in a large, bold, white font, followed by 'Outstanding Items' in a slightly smaller white font. To the right of this text is a bulleted list of items.

- Establish Collaboration Opportunities and Cultivate Funding
  - Systems-Involved Youth
- Leverage Capacity of Partners
  - Subject-Matter Experts
  - Community/Regional Vitality
- Operationalize Workforce Outcomes
  - Industry Placement
  - Employment Gap
- Data as a Product (Daap)
- Data as a Service (DaaS)
- Awareness, Collaboration, System Improvement
  - Data use campaign
  - Decision support
  - Track tangible changes



The graphic has a light gray background with a green title 'Upcoming Executive Council Meetings' at the top. Below the title are three calendar icons. Each icon is a simple line drawing of a calendar page with three rings at the top and a green bar at the bottom. The first icon is labeled 'July 2024' and shows the date '29'. The second icon is labeled 'October 2024' and shows the date '30'. The third icon is labeled 'January 2025' and shows the date '29'. At the bottom of the graphic is a decorative border with a repeating geometric pattern of purple and white shapes.



**NSWERS**

**Statement of Net Position**

**March 31, 2024 and June 30, 2023**

Unaudited

<b>Assets</b>	<b>3/31/2024</b>	<b>6/30/2023</b>
<b>Assets:</b>		
Cash & Investments (Note A)	\$ -	\$ -
Accounts Receivable	214,726	670,403
Prepaid Expenses	3,296	41,086
Capital Assets	481,204	349,779
<b>Total Assets</b>	<u>699,227</u>	<u>1,061,268</u>
 <b>Liabilities</b>		
<b>Liabilities:</b>		
Accounts Payable	24,158	30,899
Due to the University of Nebraska	165,057	261,076
Accrued Compensated Absences	62,414	62,414
<b>Total Liabilities</b>	<u>251,629</u>	<u>354,389</u>
 <b>Net Position</b>		
Net investment in capital assets	481,204	349,779
Unrestricted	(33,607)	357,100
<b>Total Net Position</b>	<u>\$ 447,597</u>	<u>\$ 706,879</u>

Note A:	Excludes cash held by the University of Nebraska Foundation	
	Foundation Cash	<u>\$ 2,435,951</u>
		<u>\$ 2,426,884</u>

**NSWERS**

**Change in Net Position**

**For the Quarter Ended March 31, 2024**

Unaudited

<b>Operating Revenues</b>	<b>FY24 Budget</b>	<b>Fiscal YTD 3/31/2024</b>	<b>Fiscal YTD Budget Variance</b>
Foundation contributions	\$ 991,496	\$ 259,925	\$ (731,571)
University of Nebraska contributions	145,006	-	(145,006)
Metro Community College contributions	70,000	-	(70,000)
Department of Education contributions	139,480	418,561	279,081
Interest income		28,176	28,176
<b>Total Operating Revenues</b>	<b>1,345,982</b>	<b>706,662</b>	<b>(639,320)</b>
<b>Operating Expenses</b>			
Wages	915,345	571,025	(344,320)
Benefits	294,836	137,352	(157,484)
Total Personal Services	1,210,181	708,378	(501,803)
Operating expenses	34,910	82,752	47,842
Rent	-	-	-
Travel	32,565	3,343	(29,222)
Insurance	60,000	29,667	(30,333)
Legal services	25,000	10,675	(14,325)
Auditing services	25,000	20,000	(5,000)
Business services	85,000	63,441	(21,559)
Other contractual services	377,000	47,689	(329,311)
Software	80,300	-	(80,300)
Equipment	12,250	-	(12,250)
<b>Total Operating Expenses</b>	<b>1,942,206</b>	<b>965,944</b>	<b>(976,262)</b>
<b>Increase in Net Position</b>	<b>(596,224)</b>	<b>(259,282)</b>	<b>336,942</b>
<b>Net Position</b>			
Net position, beginning of year	-	706,879	-
Net position, end of year	<b>\$ (596,224)</b>	<b>\$ 447,597</b>	<b>\$ 336,942</b>

**NSWERS**

**Supplemental Information**

**March 31, 2024**

Unaudited

<b>Contractual Services:</b>	<b>Contract Amount</b>	<b>Paid as of March 31, 2024</b>	<b>Remaining Contract Amount</b>
Magnolia Consulting	129,936	132,136	(2,200)
University of Nebraska (Annual)	84,588	63,441	21,147
University of Nebraska IT	Billable Rate	85,589	N/A
KSB School Law	Billable Rate	67,310	N/A
Don't Panic Labs	386,440	385,258	1,182

## Synthetic Data Initiative

- Origin
- Our collaborators:
  - Massive Data Institute @ Georgetown
  - Statistical Methods Group @ Urban Institute



## Synthetic data are..

pseudo-records that are statistically representative of the confidential data. They are typically created via processes that introduce randomness, like sampling from parametric or non-parametric models.



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**pseudo-records** that are **statistically representative** of the confidential data. They are typically created via processes that introduce randomness, like sampling from parametric or non-parametric models.

## Why Synthetic Data?

### The Privacy-Utility Tradeoff



## Prior Use Cases

- Census Bureau
  - PSEO
  - ACS
- ICPSR @ University of Michigan
  - Loan + Income information study
  - Technology proto-typing
- KYSTATS
  - Data Training

## Properties of Synthetic Data

- Disclosure Risk is minimized
  - No individual information is directly represented, so disclosure risk is *near zero*
- Multivariate statistical properties are maintained
  - Correlations, regression coefficients, frequencies and counts are near the values that would be observed in the original data

## What you get:

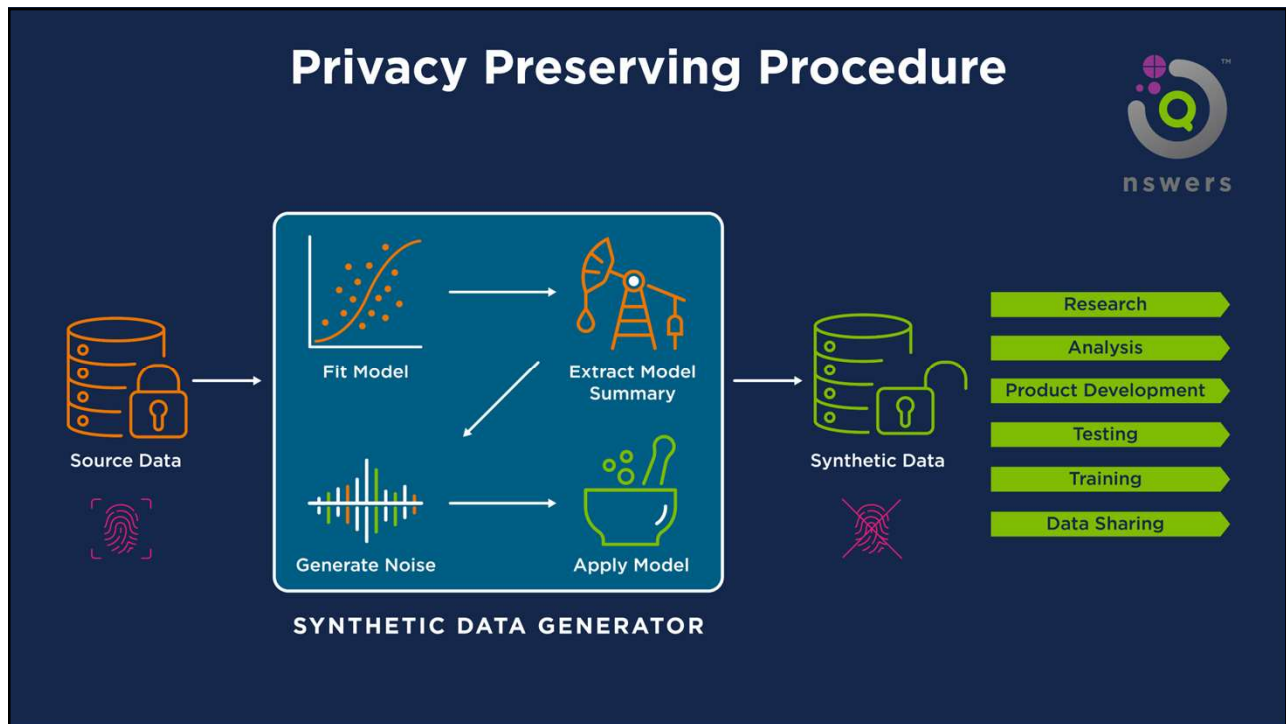
- a dataset that can be used to answer questions about the population represented
- without the risk of disclosure of any individual level information

### Status Quo

- Attempts to make inferences from aggregate data
- Barrage of data sharing agreements
  - including lifecycle tracking
- High barriers to data use for training, testing, and product development

### Synthetic Data

- Accessible dataset
- Reduces the scope/need for DSA/MOUs
  - Doesn't mean no data governance
- Available for training, testing, and product development



## How do NSWERS partners benefit?

- Expanded linked data requests
- More secure third-party data requests
- Partners could leverage this to respond to their own data requests
- Provide this as a service to partners for non-NSWERS data
- Make internal facing products public facing

## What have we done so far

- Completed our training
- Created two synthetic datasets
  - 1 Education outcome
  - 1 Workforce outcome
- Infrastructure & Planning

## Now what

- Scheduled regular technical support meetings
  - SOW includes additional PRN support
- Ongoing conversations with stakeholders