

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

May 12, 2025 • 1:00 p.m.

Online via Zoom: <https://nebraska.zoom.us/j/91863291958>

AGENDA

1. CALL TO ORDER

- 1.1. Roll Call
- 1.2. Announcement of the placement of the Open Meetings Act information

2. APPROVAL OF MEETING AGENDA

- 2.1. PUBLIC COMMENT PERIOD (5 minutes)
- 2.2. APPROVAL OF MEETING AGENDA
- 2.3. APPROVAL OF MINUTES
 - January 29, 2025 Meeting

3. ITEMS FOR DISCUSSION AND/OR ACTION

- 3.1. Discuss, consider, and take all necessary action related to legal advice from the organization's attorney regarding negotiations and proposals to the services agreement with the University of Nebraska.
- 3.2. Discuss, consider, and take all necessary action with respect to the proposed budget for NSWERS for the fiscal year 2026.
- 3.3. Discuss, consider, and take all necessary action with respect to the proposed revisions to the NSWERS data specifications (version 1.4.0).
- 3.4. Discuss, consider, and take all necessary action with respect to the NSWERS Information & Research Agenda (version 2.0.0).
- 3.5. Discuss, consider, and take all necessary action with respect to a contract for professional development and training services for a Nebraska Education Data Fellowship program.

4. EXECUTIVE DIRECTOR'S REPORT

- 4.1. Executive Director's Report (Dr. Matt Hastings)

5. INFORMATION ITEMS AND REPORTS

- 5.1. Treasurer's Report (Chancellor Paul Turman and Dr. Matt Hastings)

6. ADJOURNMENT

DRAFT

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

January 29, 2025, 1:30 p.m.

Nebraska Department of Education, Rm 204, 500 S. 84th St, Lincoln, NE 68510

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 Leah Barrett called the meeting to order at 1:31 p.m.

Roll Call

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

President Leah Barrett, NSWERS President
Commissioner Brian Maher, NSWERS Vice President
Vice Chancellor Jodi Kupper, NSWERS Secretary/Treasurer
(as proxy for Chancellor Paul Turman)
Interim Executive Vice President and Provost David Jackson, NSWERS Member
(as proxy for President Jeffrey Gold)

Announcement of the placement of the Open Meetings Act information

Dr. Barrett announced that information regarding the Open Meetings Act is available at the entrance of the meeting room and also available on the NSWERS.org website.

2. **APPROVAL OF MEETING AGENDA**

- 2.1 **PUBLIC COMMENT PERIOD**

No public comment.

- 2.2 **APPROVAL OF MEETING AGENDA**

No agenda items were removed, added, or corrected.

Approval of the agenda as presented passed with a motion by Dr. Brian Maher, second by Dr. Jodi Kupper.

Dr. David Jackson	Yea
Dr. Jodi Kupper	Yea
Dr. Leah Barrett	Yea
Dr. Brian Maher	Yea

2.3 Approve Minutes of NSWERS business meeting, October 30, 2024 and September 3, 2024

Motion to approve the minutes of the October 30, 2024, NSWERS Executive Council Business meeting passed with a motion by Dr. Brian Maher, second by Dr. Jodi Kupper.

Dr. Jodi Kupper	Yea
Dr. Brian Maher	Yea
Dr. David Jackson	Abstain
Dr. Leah Barrett	Yea

3. ITEMS FOR DISCUSSION AND/OR ACTION

3.1 Discuss, consider, and take all necessary action with respect to the Accessing College Early (ACE) Scholarship Program Evaluation Proposal.

Motion to approve the Accessing College Early (ACE) Scholarship program evaluation proposal passed with a motion by Dr. Jodi Kupper and seconded by Dr. Brian Maher.

Dr. David Jackson	Yea
Dr. Brian Maher	Yea
Dr. Leah Barrett	Yea
Dr. Jodi Kupper	Yea

3.2 Discuss, consider, and take all necessary action with respect to the procurement of public officials and cyber liability insurance.

Motion to direct the Executive Director of NSWERS, in consultation with the President of NSWERS and legal counsel, and based on market conditions and organizational needs, to procure public officials and cyber liability insurance coverage passed with a motion by Dr. David Jackson and seconded by Dr. Jodi Kupper.

Dr. Brian Maher	Yea
Dr. Leah Barrett	Yea
Dr. Jodi Kupper	Yea
Dr. David Jackson	Yea

3.3 Discuss, consider, and take all necessary action with respect to the proposed revisions to the NSWERS Data Management Policy and Procedures.

Motion to adopt the proposed changes to the NSWERS Data Management Policy & Procedures, to incorporate into the existing policy (v2.4) the direction to establish a fee schedule for data and evaluation requests, and to amend level one

data access provisions for NSWERS staff passed with a motion by Dr. Brian Maher and seconded by Dr. Jodi Kupper.

Dr. Jodi Kupper	Yea
Dr. David Jackson	Yea
Dr. Brian Maher	Yea
Dr. Leah Barrett	Yea

3.4 Discuss, consider, and take all necessary action with respect to the fiscal year 2024 independent auditor's report.

Motion to accept the 2024 independent auditor's report passed with a motion by Dr. Jodi Kupper and seconded by Dr. David Jackson.

Dr. Brian Maher	Yea
Dr. David Jackson	Yea
Dr. Leah Barrett	Yea
Dr. Jodi Kupper	Yea

4. EXECUTIVE DIRECTOR'S REPORT

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

Dr. Hastings provided an update on NSWERS' ongoing initiatives, highlighting the organization's shift from system building to system use. He reported that NSWERS now has over a decade of validated and certified data, enabling more robust longitudinal analysis. A key milestone is the launch of NSWERS Insights, a new public-facing data platform scheduled for release on January 30, 2025, which will provide greater accessibility to education and workforce data for stakeholders. Additionally, the Insights+ platform has undergone significant enhancements, now allowing users to create custom populations, build queries, and conduct statistical analysis independently, reducing reliance on NSWERS staff for data requests from partners.

To support broader adoption of Insights+, NSWERS is introducing NSWERS Academy, a structured training program launching in March 2025, which will equip decision-makers with the skills needed to leverage the system effectively. Dr. Hastings also provided updates on financial aid data integration efforts, noting that following recent federal guidance and stakeholder discussions, NSWERS is working toward incorporating Pell Grant eligibility and other financial aid indicators, with a revised data specification expected for April 2025 approval.

In terms of legislative activity, Dr. Hastings discussed LB 11, which proposes public funding for NSWERS operations in FY26 and FY27. NSWERS has been actively engaging with lawmakers and has scheduled a briefing with the

Education Committee on February 10, 2025, to further advocate for support. Additionally, discussions with private funders have continued, with an increasing interest in shifting to a five-year funding cycle to sustain NSWERS' long-term initiatives.

Finally, Dr. Hastings reviewed progress on NSWERS' strategic plan, reporting that 95% of the original strategic objectives have been completed. With this milestone, the organization is beginning discussions on the next iteration of its strategic plan to guide future priorities. He concluded by emphasizing that NSWERS is entering a new phase focused on active data dissemination, stakeholder engagement, and policy impact, reinforcing its mission to support data-informed decision-making in Nebraska.

5. INFORMATION ITEMS AND REPORT

5.1 NSWERS Treasurer's Report – Dr. Jodi Kupper and Dr. Matt Hastings

Dr. Hastings provided an overview of the financial reports for NSWERS.

5.2 Review of Service Agreement – Dr. Leah Barrett and Jordan Johnson

Dr. Leah Barrett and legal counsel Jordan Johnson provided an overview of the NSWERS service agreement, emphasizing the organization's unique structure as an interlocal entity. Dr. Barrett noted that NSWERS operates differently from traditional state agencies and institutions, requiring a clear framework for managing its partnerships and obligations. Jordan Johnson elaborated on the legal aspects, highlighting the importance of maintaining compliance with statutory requirements while ensuring flexibility in NSWERS' operations. The discussion underscored the need for continued review and refinement of the service agreement to align with NSWERS' evolving role and responsibilities. No formal action was taken.

6. SPECIAL PRESENTATIONS AND DISCUSSIONS

6.1 NSWERS Insights Data Platform (Katie Bieber and David Hefley)

Katie Bieber and David Hefley provided a presentation on the NSWERS Insights Data Platform, highlighting its features and capabilities. They demonstrated how the platform enhances public access to education and workforce data, offering user-friendly visualizations and interactive tools to explore key insights. The presentation emphasized the platform's role in supporting data-driven decision-making across Nebraska's education and workforce sectors. Additionally, they discussed the platform's technical infrastructure, security measures, and future development plans to ensure continuous improvement and expanded functionality.

6.2 NDOL Data Matching Project (Dr. Alex Brodersen)

Dr. Alex Brodersen provided an overview of NDOL data matching, detailing improvements in integrating Nebraska Department of Labor (NDOL) workforce data with NSWERS' education records. He explained how enhanced data matching techniques are increasing the precision and reliability of workforce outcomes analysis, allowing for a more comprehensive understanding of education-to-employment pathways. Dr. Brodersen also discussed ongoing efforts to refine data validation processes and address challenges related to employment tracking and retention analysis. These enhancements aim to provide more accurate insights into workforce trends and inform policy decisions.

7. ADJOURNMENT

Motion to adjourn the NSWERS Executive Council Business Meeting passed with a motion from Dr. Brian Maher and second by Dr. Jodi Kupper.

Dr. Jodi Kupper	Yea
Dr. Leah Barrett	Yea
Dr. Brian Maher	Yea
Dr. David Jackson	Yea

President Barrett adjourned the meeting at 3:21 p.m.

The next NSWERS Executive Council Meeting is scheduled to be held on April 30, 2025, at 1:30 p.m., at a location to be determined.

Nebraska Statewide Workforce Educational Reporting System (NSWERS)

Proposed Budget - Fiscal Year 2025-26

TOTALS

Proposed for Consideration on May 12, 2025	Fiscal Year 2025-2026	Fiscal Year 2024-2025 (Previous)
Expenses	Cost	Cost
TOTAL WAGES	\$ 1,197,126.84	\$ 960,450.51
TOTAL BENEFITS	\$ 397,569.89	\$ 309,364.37
TOTAL PERSONAL SERVICES	\$ 1,594,696.73	\$ 1,269,814.88
TOTAL OPERATING EXPENSES	\$ 43,130.00	\$ 34,910.00
TOTAL TRAVEL	\$ 37,680.00	\$ 32,565.00
TOTAL EQUIPMENT	\$ 33,000.00	\$ 12,250.00
TOTAL SOFTWARE	\$ 90,720.00	\$ 80,300.00
TOTAL CONTRACTUAL SERVICES	\$ 1,031,500.00	\$ 612,000.00
TOTAL	\$ 2,830,726.73	\$ 2,041,839.88

Budget Summary - FY 2025-2026

<u>FTE</u>	<u>POSITION TITLE</u>	<u>2025-2026 SALARY</u>
1	Executive Director	\$ 177,493.32
1	Research & Evaluation, Asst. Dir.	\$ 123,718.45
4	Web Application Developer, Front/Back End	\$ 331,416.18
3	Data Scientist	\$ 271,134.77
1	Communications Manager	\$ 94,645.67
1	Web Applications Developer, Asst. Dir.	\$ 123,718.45
1	Administrative Assistant	\$ 75,000.00
<u>COST ITEM</u>	<u>DESCRIPTION</u>	<u>COST</u>
511100	Permanent Salaries	\$ 1,197,126.84
511200	Temporary Salaries	\$ -
511300	Overtime	\$ -
511900	Supplemental Pay	\$ -
	Other	\$ -
	TOTAL WAGES	\$ 1,197,126.84
515100	Retirement	\$ 71,827.61
515200	FICA	\$ 83,798.88
515400	Life Insurance	\$ 1,197.13
515500	Health Insurance	\$ 228,651.23
516300	Employee Assist. Pgm.	\$ 111.99
516500	Workers Comp.	\$ 11,971.27
	Other Benefits	\$ -
	TOTAL BENEFITS	\$ 397,558.10
510000	TOTAL PERSONAL SERVICES	\$ 1,594,684.94
521100	Postage	\$ 1,200.00
521200	Communication	\$ 6,500.00
521400	Data Processing	\$ 16,200.00
521500	Publication/Printing	\$ 8,380.00
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	\$ 1,500.00
531100	Supplies	\$ 3,600.00
554900	Contractual Services	\$ 1,031,500.00
555200	Software	\$ 90,720.00
559100	Other Operating Expense	\$ 3,000.00
OPERATING TOTAL		\$ 1,165,350.00
<u>COST ITEM</u>	<u>DESCRIPTION</u>	<u>2024-25 COST</u>
571100	Board/Lodging	\$ 8,785.00

572100	Commercial Travel	\$	5,510.00
573100	State-Owned Trans.	\$	10,440.00
574100	Personal Vehicle Mileage	\$	2,770.00
575100	Misc. Travel	\$	420.00
575100	Professional Dev. Travel	\$	9,755.00
570000	TOTAL TRAVEL	\$	37,680.00
583000	Office Equipment	\$	3,000.00
583300	Data Processing Hardware	\$	30,000.00
	Other Capital Outlay	\$	-
580000	TOTAL EQUIPMENT	\$	33,000.00
TOTAL		\$	2,830,714.94

Support Materials for Agenda Item 3.2
 May 12, 2025

510000 Personal Services

Fiscal Year 2025-2026													
FTE	POSITION TITLE	PG	Salary	Retirement	Health Insurance	FICA	Life Insurance	EAP	Worker's Comp.	TOTAL	TOTAL SALARY	TOTAL BENEFITS	
1	Executive Director		\$ 177,493.32	\$ 10,649.60	\$ 33,901.22	\$ 12,424.53	\$ 177.49	\$ 18.35	\$ 1,774.93	\$ 236,439.45	\$ 177,493.32	\$ 58,946.13	
1	Research & Evaluation, Asst. Dir.		\$ 123,718.45	\$ 7,423.11	\$ 23,630.22	\$ 8,660.29	\$ 123.72	\$ 12.79	\$ 1,237.18	\$ 164,805.77	\$ 123,718.45	\$ 41,087.32	
4	Web Developers, Front/Back End, DBA		\$ 331,416.18	\$ 19,884.97	\$ 63,300.49	\$ 23,199.13	\$ 331.42	\$ 34.27	\$ 3,314.16	\$ 441,480.62	\$ 331,416.18	\$ 110,064.44	
3	Data Scientist		\$ 271,134.77	\$ 16,268.09	\$ 51,786.74	\$ 18,979.43	\$ 271.13	\$ 28.03	\$ 2,711.35	\$ 361,179.55	\$ 271,134.77	\$ 90,044.78	
1	Communications Manager		\$ 94,645.67	\$ 5,678.74	\$ 18,077.32	\$ 6,625.20	\$ 94.65	\$ 9.79	\$ 946.46	\$ 126,077.82	\$ 94,645.67	\$ 31,432.15	
1	Web Applications Developer, Asst. Dir.		\$ 123,718.45	\$ 7,423.11	\$ 23,630.22	\$ 8,660.29	\$ 123.72	\$ 12.79	\$ 1,237.18	\$ 164,805.77	\$ 123,718.45	\$ 41,087.32	
1	Administrative Assistant		\$ 75,000.00	\$ 4,500.00	\$ 14,325.00	\$ 5,250.00	\$ 75.00	\$ 7.75	\$ 750.00	\$ 99,907.75	\$ 75,000.00	\$ 24,907.75	
TOTAL	12		\$ 1,197,126.84	\$ 71,827.61	\$ 228,651.23	\$ 83,798.88	\$ 1,197.13	\$ 123.78	\$ 11,971.27	\$ 1,594,696.73	\$ 1,197,126.84	\$ 397,569.89	

Note: salaries incorporate a 3% increase from FY24-25 budget, +1 Data Scientist, +2 FTE Web Developer, +1 FTE Admin Assistant

520000 Operating Expenses

Fiscal Year 2025-2026					
Expenses	Detail	Cost/FTE	FTE	TOTAL	
Postage		\$ 100.00	12	\$	1,200.00
Communication	Local Service	\$ 150.00	12	\$	1,800.00
Communication	Long Distance	\$ 225.00	12	\$	2,700.00
Communication	Cell Phone/Hotspot	\$ 1,000.00	2	\$	2,000.00
Data Processing	Educational Network Fee	\$ 1,300.00	12	\$	15,600.00
Data Processing	Network Depreciation	\$ 50.00	12	\$	600.00
Printing	Commercial Printing	\$ 5,500.00	12	\$	5,500.00
Printing	Photocopy	\$ 240.00	12	\$	2,880.00
Dues/Subscriptions		\$ 1,000.00	1	\$	1,000.00
Meeting/Conference Registration		\$ 350.00	5	\$	1,750.00
Office Rent/Building Renewal	Professional Staff	\$ -	12	\$	-
Office Rent/Building Renewal	Support Staff	\$ -	0	\$	-
Repair/Maintenance		\$ 125.00	12	\$	1,500.00
Supplies	Subsequent Years	\$ 300.00	12	\$	3,600.00
Other Operating Expenses		\$ 250.00	12	\$	3,000.00
TOTAL				\$	43,130.00

Note: increase due to +3 FTE

570000 Travel

Fiscal Year 2025-2026								
Expenses	Detail	High Cost	High FTE	Medium Cost	Medium FTE	Low Cost	Low FTE	TOTAL
Board/Lodging		\$ 2,575.00	1	\$ 1,570.00	3	\$ 500.00	3	\$ 8,785.00
Commercial Travel		\$ 2,210.00	1	\$ 1,100.00	3	\$ -	3	\$ 5,510.00
State Owned Transportation		\$ 3,315.00	1	\$ 2,000.00	3	\$ 375.00	3	\$ 10,440.00
Personal Mileage		\$ 715.00	1	\$ 360.00	3	\$ 325.00	3	\$ 2,770.00
Miscellaneous Travel		\$ 165.00	1	\$ 85.00	3	\$ -	3	\$ 420.00
Prof. Development Travel		\$ 3,315.00	2	\$ 2,000.00	1	\$ 375.00	3	\$ 9,755.00
TOTAL		\$ 12,295.00		\$ 7,115.00		\$ 1,575.00		\$ 37,680.00

Note: Change from previous FY due to additional FTE

580000 Office Equipment

Fiscal Year 2025-2026				
Expenses	Detail	Cost/FTE	FTE	TOTAL
Office Equipment	Desk	\$ -	0	\$ -
Office Equipment	Chair	\$ -	0	\$ -
Office Equipment	File Cabinet	\$ -	0	\$ -
Office Equipment	Misc.	\$ 250.00	12	\$ 3,000.00
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	6	\$ 15,000.00
Power User	Power Software	\$ 2,500.00	6	\$ 15,000.00
TOTAL				\$ 33,000.00

Note: +4 user from previous FY for new FTE

555200 Software

Fiscal Year 2025-2026					
Expenses	Detail	Cost/FTE	FTE	TOTAL	
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	\$ 6,400.00	-	\$	6,400.00
SwaggerHub	API documentation portal	\$ 1,000.00		\$	1,000.00
SendGrid	Secure emails from insights+	\$ 1,200.00	-	\$	1,200.00
SonarCloud.io	Code security software	\$ 120.00	-	\$	120.00
Mail Chimp	Stakeholder email delivery system	\$ 1,000.00	-	\$	1,000.00
Teamhood	Project/task management	\$ 3,500.00	-	\$	3,500.00
Role-Based Software	Adobe CS, etc.	\$ 2,500.00	-	\$	2,500.00
Enterprise Software	Enterprise Software	\$ 30,000.00	-	\$	30,000.00
TOTAL					\$ 90,720.00

554900 Contractual Services

Fiscal Year 2025-2026		
Expenses	Detail	Cost
Business Services & Support	NU Service Contract, accounting, bookkeeping, etc.	\$ 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	\$ 125,000.00
Penetration Testing	Third-party testing of NSWERS web platforms for security	\$ 25,000.00
Technical Consulting & Support	NSWERS Data System and Software Development	\$ 500,000.00
Research Consulting & Support	Data Analysis and Modeling	\$ 100,000.00
Internships/Assistantships	Research and Technical Support	\$ 60,000.00
Project Management	Education Fellows Program	\$ -
Professional Development	Security, Technical, Methodological (\$500 * 12 FTE)	\$ 6,000.00
Meetings & Trainings	Executive Council & Management Committee, Advisory Board	\$ 5,000.00
Communications/Media	Committees, Data & Technical Committee, Research Review	\$ 15,500.00
Data/Info Release & Dissemination	Commercial Printing and Mailing	\$ -
Partner Support Services		\$ -
TOTAL		\$ 1,031,500.00

Note: increase from previous FY - data storage and security expenses, increase penetration testing costs, consulting support

K12 FILE SPECIFICATIONS

K12 ACT State Contract



Version 1.4.0
DRAFT

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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 for whom NDE has received Nebraska Statewide Assessment information via the ACT State Contract report.

Submissions will include records beginning with the 2012 school year ending until the most recently completed school year. Data for future school years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

File Names

<i>File Specification</i>	<i>File Name</i>
K12 ACT State Contract	#####_k12_actstatecontract_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.

K12 ACT State Contract

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

*NDE Student ID [K12 ACT State Contract:NDE Student ID (1)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Student Unique Identifier

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

#####

*First Name [K12 ACT State Contract:First Name (2)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

As provided by the student. Special characters are - ' .

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

Middle Initial [K12 ACT State Contract:Middle Initial (3)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

As provided by the student. Special characters are - ' ; may be blank.

*Last Name [K12 ACT State Contract>Last Name (4)]

Provide the data as received from the ACT State Contract Report. Format

description is provided below:

As provided by the student. Special characters are - ' .

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

Street Address 1 [K12 ACT State Contract:Street Address 1 (5)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

House Number/Street; P.O. Box No., etc. Special characters are - ' . @ # % () : ; /; may be blank.

Street Address 2 [K12 ACT State Contract:Street Address 2 (6)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

House Number/Street; P.O. Box No., etc. Special characters are - ' . @ # % () : ; /; may be blank.

City [K12 ACT State Contract:City (7)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Special characters are - ' . ; may be blank.

State Abbreviation [K12 ACT State Contract:State Abbreviation (8)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Two-character alpha abbreviation; may be blank. Field length may be greater than 2 when international address is provided.

Zip Code [K12 ACT State Contract:Zip Code (9)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Student Zip Code; may be blank.

Country Alpha code [K12 ACT State Contract:Country Alpha code

(10)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Two-character alpha abbreviation; may be blank.

Province [K12 ACT State Contract:Province (11)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Two-character alpha abbreviation; may be blank.

International Postal Code [K12 ACT State Contract:International Postal Code (12)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Postal code specific to international mail; may be blank.

Gender [K12 ACT State Contract:Gender (13)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Male

Female

Another Gender

Prefer not to respond

Blank

Date of Birth [K12 ACT State Contract:Date of Birth (14)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Reported as MMDDYYYY. Blank if invalid or not completed.

Format
MMDDYYYY

Hispanic or Latino [K12 ACT State Contract:Hispanic or Latino (15)]

Provide the data as received from the ACT State Contract Report. Format

description is provided below:

Y = Yes

N = No

P = Prefer Not to Respond

Blank

American Indian or Alaska Native [K12 ACT State Contract:American Indian or Alaska Native (16)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Y=Yes

N=No

Asian [K12 ACT State Contract:Asian (17)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Y=Yes

N=No

Black or African American [K12 ACT State Contract:Black or African American (18)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Y=Yes

N=No

Native Hawaiian or Other Pacific Islander [K12 ACT State Contract:Native Hawaiian or Other Pacific Islander (19)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Y=Yes

N=No

White [K12 ACT State Contract:White (20)]

Provide the data as received from the ACT State Contract Report. Format

description is provided below:

Y=Yes

N=No

Prefer not to respond [K12 ACT State Contract:Prefer not to respond (21)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Y=Yes

N=No

Racial Ethnic Background [K12 ACT State Contract:Racial Ethnic Background (22)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Black/African-Amer

Amer Ind/Alaskan Native

White

Hispanic/Latino

Asian

Native Hawaiian/Pacific Islander

Two or more races

Prefer not to respond

Blank

Grade Level [K12 ACT State Contract:Grade Level (23)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

6th or 7th Grad

8th Grade

9th Grade

10th Grade

11th Grade

12th Grade

H.S. Graduate

College Student

Other

Blank

HS Code [K12 ACT State Contract:HS Code (24)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Six-digit ACT high school code; may be blank.

Format

#####

HSG English [K12 ACT State Contract:HSG English (25)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Numeric grades (on 4-point scale) with implied decimal and one decimal place; may be blank.

HSG Math [K12 ACT State Contract:HSG Math (26)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Numeric grades (on 4-point scale) with implied decimal and one decimal place; may be blank.

HSG Social Studies [K12 ACT State Contract:HSG Social Studies (27)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Numeric grades (on 4-point scale) with implied decimal and one decimal place; may be blank.

HSG Natural Sciences [K12 ACT State Contract:HSG Natural Sciences (28)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Numeric grades (on 4-point scale) with implied decimal and one decimal place; may be blank.

HS Average [K12 ACT State Contract:HS Average (29)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Numeric average (on 4-point scale) with implied decimal and two decimal places; if blank, field is set to (---).

HS Graduation Year [K12 ACT State Contract:HS Graduation Year (30)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Intended year of H.S. graduation in Spring (e.g., 2018, 2019); may be blank.

PS Choice 1 [K12 ACT State Contract:PS Choice 1 (31)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Four digit College Code ranked in preference as provided by the student. See <http://pages.nrccua.org/rs/514-WFI-660/images/ACT-College-Codes.pdf> to find college names; may be blank.

PS Choice 2 [K12 ACT State Contract:PS Choice 2 (32)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Four digit College Code ranked in preference as provided by the student. See <http://pages.nrccua.org/rs/514-WFI-660/images/ACT-College-Codes.pdf> to find college names; may be blank.

PS Choice 3 [K12 ACT State Contract:PS Choice 3 (33)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Four digit College Code ranked in preference as provided by the student. See <http://pages.nrccua.org/rs/514-WFI-660/images/ACT-College-Codes.pdf> to find college names; may be blank.

PS Choice 4 [K12 ACT State Contract:PS Choice 4 (34)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Four digit College Code ranked in preference as provided by the student. See <http://pages.nrccua.org/rs/514-WFI-660/images/ACT-College-Codes.pdf> to find college names; may be blank.

PS Choice 5 [K12 ACT State Contract:PS Choice 5 (35)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Four digit College Code ranked in preference as provided by the student. See <http://pages.nrccua.org/rs/514-WFI-660/images/ACT-College-Codes.pdf> to find college names; may be blank.

PS Choice 6 [K12 ACT State Contract:PS Choice 6 (36)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Four digit College Code ranked in preference as provided by the student. See <http://pages.nrccua.org/rs/514-WFI-660/images/ACT-College-Codes.pdf> to find college names; may be blank.

Test Date [K12 ACT State Contract:Test Date (37)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Test date reported as MMYYYY.

Format
MMYYYY

State Rank English [K12 ACT State Contract:State Rank English (38)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 001-100, score of (--) will result in this field having a value of (---).

Format
???

State Rank Math [K12 ACT State Contract:State Rank Math (39)]

Provide the data as received from the ACT State Contract Report. Format

description is provided below:

Range is 001-100, score of (--) will result in this field having a value of (---).

Format
???

State Rank Reading [K12 ACT State Contract:State Rank Reading (40)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 001-100, score of (--) will result in this field having a value of (---).

Format
???

State Rank Science [K12 ACT State Contract:State Rank Science (41)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 001-100, score of (--) will result in this field having a value of (---).

Format
???

TP [K12 ACT State Contract:TP (42)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

ST = State

DT= District

Blank = All other test locations

Note: All contract records prior to Sept 2020 will have a Test_Loc value of "ST".

English Score [K12 ACT State Contract:English Score (43)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

ACT Scale Score. Range is 01-36. A score of (--) means that test was omitted

by student. If score is (--), the Composite score is set to (--).

Format
??

Math Score [K12 ACT State Contract:Math Score (44)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

ACT Scale Score. Range is 01-36. A score of (--) means that test was omitted by student. If score is (--), the Composite score is set to (--).

Format
??

Reading Score [K12 ACT State Contract:Reading Score (45)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

ACT Scale Score. Range is 01-36. A score of (--) means that test was omitted by student. If score is (--), the Composite score is set to (--).

Format
??

Science Score [K12 ACT State Contract:Science Score (46)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

ACT Scale Score. Range is 01-36. A score of (--) means that test was omitted by student. If score is (--), the Composite score is set to (--).

Format
??

Composite Score [K12 ACT State Contract:Composite Score (47)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

ACT Scale Score. Range is 01-36. If any score is (--), the Composite score is set to (--).

Format

??

US Rank English [K12 ACT State Contract:US Rank English (48)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 001-100, score of (--) will result in this field having a value of (---).

Format

???

US Rank Math [K12 ACT State Contract:US Rank Math (49)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 001-100, score of (--) will result in this field having a value of (---).

Format

???

US Rank Reading [K12 ACT State Contract:US Rank Reading (50)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 001-100, score of (--) will result in this field having a value of (---).

Format

???

US Rank Science [K12 ACT State Contract:US Rank Science (51)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 001-100, score of (--) will result in this field having a value of (---).

Format

???

US Rank Composite [K12 ACT State Contract:US Rank Composite (52)]

Provide the data as received from the ACT State Contract Report. Format

description is provided below:

Range is 001-100, score of (--) will result in this field having a value of (---).

Format
???

Sum of Scale Scores [K12 ACT State Contract:Sum of Scale Scores (53)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Numeric sum of the 4 scale scores. If any score is (--), the sum is set to (---).

Format
???

State Rank Composite [K12 ACT State Contract:State Rank Composite (54)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 001-100, score of (--) will result in this field having a value of (---).

Format
???

STEM Score [K12 ACT State Contract:STEM Score (55)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 01-36. Score of (--) means student did not receive a score on Math test or Science test.

Format
??

US Rank STEM [K12 ACT State Contract:US Rank STEM (56)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 001-100, score of (--) will result in this field having a value of (---).

Format
???

Writing Subject Score [K12 ACT State Contract:Writing Subject Score (57)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 02-12. Score of (--) means Writing test could not be scored; student did not take the Writing test if blank.

Format
??

US Rank Writing Subject Score [K12 ACT State Contract:US Rank Writing Subject Score (58)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 001-100, score of (--) will result in this field having a value of (---).

Format
???

WDS Ideas and Analysis [K12 ACT State Contract:WDS Ideas and Analysis (59)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 02-12. Domain score of (--) means Writing test could not be scored; student did not take the Writing test if blank.

Format
??

WDS Development and Support [K12 ACT State Contract:WDS Development and Support (60)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 02-12. Domain score of (--) means Writing test could not be scored;

student did not take the Writing test if blank.

Format
??

WDS Organization [K12 ACT State Contract:WDS Organization (61)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 02-12. Domain score of (--) means Writing test could not be scored; student did not take the Writing test if blank.

Format
??

WDS Language Use and Conventions [K12 ACT State Contract:WDS Language Use and Conventions (62)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 02-12. Domain score of (--) means Writing test could not be scored; student did not take the Writing test if blank.

Format
??

English Language Arts Score [K12 ACT State Contract:English Language Arts Score (63)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 01-36. Score of (--) means student did not receive a score on English, Reading, or Writing test.

Format
??

US Rank ELA [K12 ACT State Contract:US Rank ELA (64)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 001-100, score of (--) will result in this field having a value of (---).

Format
???

Understanding Complex Text Indicator [K12 ACT State Contract:Understanding Complex Text Indicator (65)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Below proficiency
Proficient
Above proficiency
blank

SS English Date [K12 ACT State Contract:SS English Date (66)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Date on which superscore was earned, reported as MMYYYY; may be blank.

Format
MMYYYY

SS English TP [K12 ACT State Contract:SS English TP (67)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

ST = State
DT= District
Blank = All other test locations

SS English Score [K12 ACT State Contract:SS English Score (68)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 01-36. A blank means that a full ACT battery has not been completed and the Superscore Composite is set to (--).

Format
??

OSEoHigh English td [K12 ACT State Contract:OSEoHigh English td

(69)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Reserved for future use

SS English TCS [K12 ACT State Contract:SS English TCS (70)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Full = Full Battery Taken

blank

SS Math Date [K12 ACT State Contract:SS Math Date (71)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Date on which superscore was earned, reported as MMYYYY; may be blank.

Format
MMYYYY

SS Math TP [K12 ACT State Contract:SS Math TP (72)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

ST = State

DT= District

Blank = All other test locations

SS Math Score [K12 ACT State Contract:SS Math Score (73)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 01-36. A blank means that a full ACT battery has not been completed and the Superscore Composite is set to (--).

Format
??

OSEoHigh Math td [K12 ACT State Contract:OSEoHigh Math td

(74)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Reserved for future use

SS Math TCS [K12 ACT State Contract:SS Math TCS (75)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Full = Full Battery Taken

blank

SS Reading Date [K12 ACT State Contract:SS Reading Date (76)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Date on which superscore was earned, reported as MMYYYY; may be blank.

Format

MMYYYY

SS Reading TP [K12 ACT State Contract:SS Reading TP (77)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

ST = State

DT= District

Blank = All other test locations

SS Reading Score [K12 ACT State Contract:SS Reading Score (78)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 01-36. A blank means that a full ACT battery has not been completed and the Superscore Composite is set to (--).

Format

??

OSEoHigh Reading td [K12 ACT State Contract:OSEoHigh Reading

td (79)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Reserved for future use

SS Reading TCS [K12 ACT State Contract:SS Reading TCS (80)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Full = Full Battery Taken
blank

SS Science Date [K12 ACT State Contract:SS Science Date (81)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Date on which superscore was earned, reported as MMYYYY; may be blank.

Format
MMYYYY

SS Science TP [K12 ACT State Contract:SS Science TP (82)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

ST = State
DT= District
Blank = All other test locations

SS Science Score [K12 ACT State Contract:SS Science Score (83)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 01-36. A blank means that a full ACT battery has not been completed and the Superscore Composite is set to (--).

Format
??

OSEoHigh Science td [K12 ACT State Contract:OSEoHigh Science

td (84)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Reserved for future use

SS Science TCS [K12 ACT State Contract:SS Science TCS (85)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Full = Full Battery Taken

blank

SS Composite Score [K12 ACT State Contract:SS Composite Score (86)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 01-36. A value of (--) means that a full ACT battery has not been completed.

Format

??

SS STEM Score [K12 ACT State Contract:SS STEM Score (87)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 01-36. A value of (--) means that a full ACT battery has not been completed.

Format

??

SS Writing Date [K12 ACT State Contract:SS Writing Date (88)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Date on which superscore was earned, reported as MMYYYY; may be blank.

Format

MMYYYY

SS Writing TP [K12 ACT State Contract:SS Writing TP (89)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

ST = State

DT= District

Blank = All other test locations

SS Writing Subject Score [K12 ACT State Contract:SS Writing Subject Score (90)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 02-12. A blank means that a full ACT battery has not been completed or a full battery was taken though no writing score has been earned.

Format

??

SS Writing TCS [K12 ACT State Contract:SS Writing TCS (91)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Full = Full Battery Taken

blank

State Rank STEM [K12 ACT State Contract:State Rank STEM (92)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 001-100, score of (--) will result in this field having a value of (---).

Format

???

State Rank ELA [K12 ACT State Contract:State Rank ELA (93)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 001-100, score of (--) will result in this field having a value of (---).

Format
???

Sum of SS Scale Scores [K12 ACT State Contract:Sum of SS Scale Scores (94)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Numeric sum of the 4 scale scores. If any score is (--), the sum is set to (---).

Format
???

SuperScore ELA Score [K12 ACT State Contract:SuperScore ELA Score (95)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 01-36. A score of (--) means that either a complete battery was not taken or a complete battery was taken but a writing score had not been earned.

Format
??

State Rank Writing Subject Score [K12 ACT State Contract:State Rank Writing Subject Score (96)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 001-100, score of (--) will result in this field having a value of (---).

Format
???

Best Language [K12 ACT State Contract:Best Language (97)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

English
Other
English and Other

I prefer not to respond

Blank

First Language [K12 ACT State Contract:First Language (98)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

English

Other

English and Other

I prefer not to respond

Blank

Access EL Services [K12 ACT State Contract:Access EL Services (99)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes

No

Prefer Not to Respond

Blank

Max EL Service Grade [K12 ACT State Contract:Max EL Service Grade (100)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Senior

Junior

Sophomore

Freshman

Other

I prefer not to respond

Blank

IISScience [K12 ACT State Contract:IISScience (101)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Standard score range is 20 to 80 or (--). Absence of scores (--) means too few

responses for valid score.

Format
??

IIPR Science [K12 ACT State Contract:IIPR Science (102)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Interest Inventory Percentile Ranks. Range is 01-99. If Interest Inventory scores are (--), percentile rank is also (--)

Format
??

IISSArts [K12 ACT State Contract:IISSArts (103)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Standard score range is 20 to 80 or (--). Absence of scores (--) means too few responses for valid score.

Format
??

IIPR Arts [K12 ACT State Contract:IIPR Arts (104)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Interest Inventory Percentile Ranks. Range is 01-99. If Interest Inventory scores are (--), percentile rank is also (--)

Format
??

IISSSocial Service [K12 ACT State Contract:IISSSocial Service (105)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Standard score range is 20 to 80 or (--). Absence of scores (--) means too few responses for valid score.

Format

??

IIPR Social Service [K12 ACT State Contract:IIPR Social Service (106)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Interest Inventory Percentile Ranks. Range is 01-99. If Interest Inventory scores are (--), percentile rank is also (--)

Format

??

ISSBusiness Contact [K12 ACT State Contract:ISSBusiness Contact (107)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Standard score range is 20 to 80 or (--). Absence of scores (--) means too few responses for valid score.

Format

??

IIPR Business Contact [K12 ACT State Contract:IIPR Business Contact (108)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Interest Inventory Percentile Ranks. Range is 01-99. If Interest Inventory scores are (--), percentile rank is also (--)

Format

??

ISSBusiness Operations [K12 ACT State Contract:ISSBusiness Operations (109)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Standard score range is 20 to 80 or (--). Absence of scores (--) means too few responses for valid score.

Format
??

IIPR Business Operations [K12 ACT State Contract:IIPR Business Operations (110)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Interest Inventory Percentile Ranks. Range is 01-99. If Interest Inventory scores are (--), percentile rank is also (--)

Format
??

IISSTechnical [K12 ACT State Contract:IISSTechnical (111)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Standard score range is 20 to 80 or (--). Absence of scores (--) means too few responses for valid score.

Format
??

IIPR Technical [K12 ACT State Contract:IIPR Technical (112)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Interest Inventory Percentile Ranks. Range is 01-99. If Interest Inventory scores are (--), percentile rank is also (--)

Format
??

II Map Region 1 [K12 ACT State Contract:II Map Region 1 (113)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Based on Interest Inventory scores; range for each is 01-12, 99 (scores

inconclusive), or scores missing (--)

Format
??

II Map Region 2 [K12 ACT State Contract:II Map Region 2 (114)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Based on Interest Inventory scores; range for each is 01-12, 99 (scores inconclusive), or scores missing (--)

Format
??

II Map Region 3 [K12 ACT State Contract:II Map Region 3 (115)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Based on Interest Inventory scores; range for each is 01-12, 99 (scores inconclusive), or scores missing (--)

Format
??

EOS Release [K12 ACT State Contract:EOS Release (116)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
No
blank

HSC English 9 [K12 ACT State Contract:HSC English 9 (117)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC English 10 [K12 ACT State Contract:HSC English 10 (118)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC English 11 [K12 ACT State Contract:HSC English 11 (119)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC English 12 [K12 ACT State Contract:HSC English 12 (120)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC Other English [K12 ACT State Contract:HSC Other English (121)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC Algebra 1 [K12 ACT State Contract:HSC Algebra 1 (122)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking

Will take
Will not take
Blank

HSC Algebra 2 [K12 ACT State Contract:HSC Algebra 2 (123)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC Geometry [K12 ACT State Contract:HSC Geometry (124)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC Trigonometry [K12 ACT State Contract:HSC Trigonometry (125)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC Beginning Calculus [K12 ACT State Contract:HSC Beginning Calculus (126)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC Other Advanced Math [K12 ACT State Contract:HSC Other Advanced Math (127)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC Computers [K12 ACT State Contract:HSC Computers (128)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC General Science [K12 ACT State Contract:HSC General Science (129)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC Biology [K12 ACT State Contract:HSC Biology (130)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC Chemistry [K12 ACT State Contract:HSC Chemistry (131)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC Physics [K12 ACT State Contract:HSC Physics (132)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC US History [K12 ACT State Contract:HSC US History (133)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC World History [K12 ACT State Contract:HSC World History (134)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC Other History [K12 ACT State Contract:HSC Other History (135)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking

Will take
Will not take
Blank

HSC American Government [K12 ACT State Contract:HSC American Government (136)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC Economics [K12 ACT State Contract:HSC Economics (137)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC Geography [K12 ACT State Contract:HSC Geography (138)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC Psychology [K12 ACT State Contract:HSC Psychology (139)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC Spanish [K12 ACT State Contract:HSC Spanish (140)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC French [K12 ACT State Contract:HSC French (141)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC German [K12 ACT State Contract:HSC German (142)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC Other Language [K12 ACT State Contract:HSC Other Language (143)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC Art [K12 ACT State Contract:HSC Art (144)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking

Will take
Will not take
Blank

HSC Music [K12 ACT State Contract:HSC Music (145)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSC Drama [K12 ACT State Contract:HSC Drama (146)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Took or taking
Will take
Will not take
Blank

HSG English 9 [K12 ACT State Contract:HSG English 9 (147)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

A
B
C
D
F
Blank

HSG English 10 [K12 ACT State Contract:HSG English 10 (148)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

A
B
C
D

F
Blank

HSG English 11 [K12 ACT State Contract:HSG English 11 (149)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

A
B
C
D
F
Blank

HSG English 12 [K12 ACT State Contract:HSG English 12 (150)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

A
B
C
D
F
Blank

HSG Other English [K12 ACT State Contract:HSG Other English (151)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

A
B
C
D
F
Blank

HSG Algebra 1 [K12 ACT State Contract:HSG Algebra 1 (152)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- A
- B
- C
- D
- F
- Blank

HSG Algebra 2 [K12 ACT State Contract:HSG Algebra 2 (153)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- A
- B
- C
- D
- F
- Blank

HSG Geometry [K12 ACT State Contract:HSG Geometry (154)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- A
- B
- C
- D
- F
- Blank

HSG Trigonometry [K12 ACT State Contract:HSG Trigonometry (155)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- A
- B
- C
- D
- F
- Blank

HSG Beginning Calculus [K12 ACT State Contract:HSG Beginning

Calculus (156)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- A
- B
- C
- D
- F
- Blank

HSG Other Advanced Math [K12 ACT State Contract:HSG Other Advanced Math (157)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- A
- B
- C
- D
- F
- Blank

HSG Computers [K12 ACT State Contract:HSG Computers (158)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- A
- B
- C
- D
- F
- Blank

HSG General Science [K12 ACT State Contract:HSG General Science (159)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- A
- B

- C
- D
- F
- Blank

HSG Biology [K12 ACT State Contract:HSG Biology (160)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- A
- B
- C
- D
- F
- Blank

HSG Chemistry [K12 ACT State Contract:HSG Chemistry (161)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- A
- B
- C
- D
- F
- Blank

HSG Physics [K12 ACT State Contract:HSG Physics (162)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- A
- B
- C
- D
- F
- Blank

HSG US History [K12 ACT State Contract:HSG US History (163)]

Provide the data as received from the ACT State Contract Report. Format

description is provided below:

- A
- B
- C
- D
- F
- Blank

HSG World History [K12 ACT State Contract:HSG World History (164)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- A
- B
- C
- D
- F
- Blank

HSG Other History [K12 ACT State Contract:HSG Other History (165)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- A
- B
- C
- D
- F
- Blank

HSG American Government [K12 ACT State Contract:HSG American Government (166)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- A
- B
- C
- D

F
Blank

HSG Economics [K12 ACT State Contract:HSG Economics (167)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

A
B
C
D
F
Blank

HSG Geography [K12 ACT State Contract:HSG Geography (168)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

A
B
C
D
F
Blank

HSG Psychology [K12 ACT State Contract:HSG Psychology (169)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

A
B
C
D
F
Blank

HSG Spanish [K12 ACT State Contract:HSG Spanish (170)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

A

- B
- C
- D
- F
- Blank

HSG French [K12 ACT State Contract:HSG French (171)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- A
- B
- C
- D
- F
- Blank

HSG German [K12 ACT State Contract:HSG German (172)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- A
- B
- C
- D
- F
- Blank

HSG Other Language [K12 ACT State Contract:HSG Other Language (173)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- A
- B
- C
- D
- F
- Blank

HSG Art [K12 ACT State Contract:HSG Art (174)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- A
- B
- C
- D
- F
- Blank

HSG Music [K12 ACT State Contract:HSG Music (175)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- A
- B
- C
- D
- F
- Blank

HSG Drama [K12 ACT State Contract:HSG Drama (176)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- A
- B
- C
- D
- F
- Blank

Overall GPA [K12 ACT State Contract:Overall GPA (177)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Numeric average (on 4-point scale) with implied decimal and two decimal places; if blank, field is set to (---).

Format
???

Attend PS Full or Part Time [K12 ACT State Contract:Attend PS Full

or Part Time (178)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Full-time
Part-time
Blank

Living Plans for PS [K12 ACT State Contract:Living Plans for PS (179)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Resid hall
Off-campus
Parents
Married housing
Frat/Sor
Blank

Planned Major [K12 ACT State Contract:Planned Major (180)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

See Majors & Occupations tab; may be blank.

Certainty of Planned Major [K12 ACT State Contract:Certainty of Planned Major (181)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Very sure
Fairly sure
Not sure
Blank

Planned Occ [K12 ACT State Contract:Planned Occ (182)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

See Majors & Occupations tab; may be blank.

Certainty of Planned Occ [K12 ACT State Contract:Certainty of Planned Occ (183)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Very sure
Fairly sure
Not sure
Blank

Max Planned Ed Level [K12 ACT State Contract:Max Planned Ed Level (184)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

High School
Business/technical/certificate
Associate's
Bachelor's
Grad study
Prof level
Other
Blank

li ROTC [K12 ACT State Contract:li ROTC (185)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
No
Blank

NAW Ed or Occ Plans [K12 ACT State Contract:NAW Ed or Occ Plans (186)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
No

NAW Writing [K12 ACT State Contract:NAW Writing (187)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
No

NAW Reading [K12 ACT State Contract:NAW Reading (188)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
No

NAW Study Skills [K12 ACT State Contract:NAW Study Skills (189)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
No

NAW Math Skills [K12 ACT State Contract:NAW Math Skills (190)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
No

li Independent Study [K12 ACT State Contract:li Independent Study (191)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
No

li Honors Courses [K12 ACT State Contract:li Honors Courses (192)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
No

li Study Abroad [K12 ACT State Contract:li Study Abroad (193)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes

No

PtP PS Instrumental Music [K12 ACT State Contract:PtP PS Instrumental Music (194)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes

Blank

PtP PS Vocal Music [K12 ACT State Contract:PtP PS Vocal Music (195)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes

Blank

PtP PS Student Government [K12 ACT State Contract:PtP PS Student Government (196)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes

Blank

PtP PS Publications [K12 ACT State Contract:PtP PS Publications (197)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes

Blank

PtP PS Debate [K12 ACT State Contract:PtP PS Debate (198)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
Blank

PtP PS Theater [K12 ACT State Contract:PtP PS Theater (199)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
Blank

PtP PS Varsity Athletics [K12 ACT State Contract:PtP PS Varsity Athletics (200)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
Blank

PtP PS Radio or TV [K12 ACT State Contract:PtP PS Radio or TV (201)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
Blank

PtP PS Service Organizations [K12 ACT State Contract:PtP PS Service Organizations (202)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
Blank

EC FAFSA [K12 ACT State Contract:EC FAFSA (203)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
No
Blank

Expect to Work in PS [K12 ACT State Contract:Expect to Work in PS (204)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
No
Blank

Est Weekly Work in PS [K12 ACT State Contract:Est Weekly Work in PS (205)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

None
1-10
11-20
21-30
31+
Blank

Family Income Level [K12 ACT State Contract:Family Income Level (206)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Less than \$24,000
\$24,000-\$36,000
\$36,000-\$50,000
\$50,000-\$60,000
\$60,000-\$80,000
\$80,000-\$100,000
\$100,000-\$120,000
\$120,000-\$150,000
More than \$150,000
Blank

Mother or G1 Max Ed Level [K12 ACT State Contract:Mother or G1 Max Ed Level (207)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Less than high school
HS Grad/GED
Bus/Tech School or Certif
Some college
Associate's degree
Bachelor's degree
1-2 years grad study
Doctorate or prof.
Blank

Father or G2 Max Ed Level [K12 ACT State Contract:Father or G2 Max Ed Level (208)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Less than high school
HS Grad/GED
Bus/Tech School or Certif
Some college
Associate's degree
Bachelor's degree
1-2 years grad study
Doctorate or prof.
Blank

Prox Home to PS [K12 ACT State Contract:Prox Home to PS (209)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Less than 10 miles
10-25 miles
26-100 miles
More than 100 miles
No particular college in mind
Blank

Institution Type Pref [K12 ACT State Contract:Institution Type Pref (210)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Pub-4yr
Priv-4yr
Pub-2yr
Priv-2yr
Voc-tech
Nursing
Blank

Rank Institution Type Pref [K12 ACT State Contract:Rank Institution Type Pref (211)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

First
Second
Third
Fourth
Fifth
Sixth
Seventh
Blank

MFComposition Pref [K12 ACT State Contract:MFComposition Pref (212)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Coed
All male
All fem
No pref
Blank

Rank MFComposition Pref [K12 ACT State Contract:Rank

MFCComposition Pref (213)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

First
Second
Third
Fourth
Fifth
Sixth
Seventh
Blank

PS State Pref 1 [K12 ACT State Contract:PS State Pref 1 (214)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

State Name Abbreviation; may be blank. See State Codes tab.

PS State Pref 2 [K12 ACT State Contract:PS State Pref 2 (215)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

State Name Abbreviation; may be blank. See State Codes tab.

Rank Location Pref [K12 ACT State Contract:Rank Location Pref (216)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

First
Second
Third
Fourth
Fifth
Sixth
Seventh
Blank

Maximum Tuition Pref [K12 ACT State Contract:Maximum Tuition

Pref (217)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

500
1,000
2,000
3,000
4,000
5,000
7,500
10,000
No pref
Blank

Rank Cost Pref [K12 ACT State Contract:Rank Cost Pref (218)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

First
Second
Third
Fourth
Fifth
Sixth
Seventh
Blank

PS Size Pref [K12 ACT State Contract:PS Size Pref (219)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Under 1,000
1-5,000
5-10,000
10-20,000
20,000+
Blank

Rank Size of Enrollment Pref [K12 ACT State Contract:Rank Size of Enrollment Pref (220)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- First
- Second
- Third
- Fourth
- Fifth
- Sixth
- Seventh
- Blank

Rank Field of Study Pref [K12 ACT State Contract:Rank Field of Study Pref (221)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- First
- Second
- Third
- Fourth
- Fifth
- Sixth
- Seventh
- Blank

Rank Other Factor [K12 ACT State Contract:Rank Other Factor (222)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- First
- Second
- Third
- Fourth
- Fifth
- Sixth
- Seventh
- Blank

Ranks Type [K12 ACT State Contract:Ranks Type (223)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

0 = ACT-Tested Norms

CR Progress [K12 ACT State Contract:CR Progress (224)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

0 = Unlikely to obtain an NCRC

1 = Likely to obtain a Bronze level NCRC

2 = Likely to obtain a Silver level NCRC

3 = Likely to obtain a Gold level NCRC

4 = Likely to obtain a Platinum level NCRC (New Value)

(-) = Unable to calculate (Student does not have a Composite score)

RCPE English POW [K12 ACT State Contract:RCPE English POW (225)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If not attempted, '--'. If unavailable, blank.

Format
??

RCPPE English POW [K12 ACT State Contract:RCPPE English POW (226)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If not available, blank.

Format
??

RCPC English POW [K12 ACT State Contract:RCPC English POW (227)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If not attempted, '---'. If unavailable, blank.

Format

???

RCPRR English POW [K12 ACT State Contract:RCPRR English POW (228)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If unavailable, blank.

Format

???

RCPE English KOL [K12 ACT State Contract:RCPE English KOL (229)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If not attempted, '---'. If unavailable, blank.

Format

??

RCPP English KOL [K12 ACT State Contract:RCPP English KOL (230)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If unavailable, blank.

Format

??

RCPC English KOL [K12 ACT State Contract:RCPC English KOL (231)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If not attempted, '---'. If unavailable, blank.

Format

???

RCPRR English KOL [K12 ACT State Contract:RCPRR English KOL (232)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If unavailable, blank.

Format

???

RCPE English CSE [K12 ACT State Contract:RCPE English CSE (233)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If not attempted, '--'. If unavailable, blank.

Format

??

RCPP English CSE [K12 ACT State Contract:RCPP English CSE (234)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If unavailable, blank.

Format

??

RCPC English CSE [K12 ACT State Contract:RCPC English CSE (235)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If not attempted, '---'. If unavailable, blank.

Format

???

RCPRR English CSE [K12 ACT State Contract:RCPRR English CSE (236)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If unavailable, blank.

Format
???

RCPE Math PHM [K12 ACT State Contract:RCPE Math PHM (237)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If not attempted, '--'. If unavailable, blank.

Format
??

RCPP Math PHM [K12 ACT State Contract:RCPP Math PHM (238)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If unavailable, blank.

Format
??

RCPC Math PHM [K12 ACT State Contract:RCPC Math PHM (239)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If not attempted, '---'. If unavailable, blank.

Format
???

RCPRR Math PHM [K12 ACT State Contract:RCPRR Math PHM (240)]

Provide the data as received from the ACT State Contract Report. Format

description is provided below:

Range is 000-100. If unavailable, blank.

Format
???

RCPE Math NQ [K12 ACT State Contract:RCPE Math NQ (241)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If not attempted, '--'. If unavailable, blank.

Format
??

RCPP Math NQ [K12 ACT State Contract:RCPP Math NQ (242)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If unavailable, blank.

Format
??

RCPC Math NQ [K12 ACT State Contract:RCPC Math NQ (243)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If not attempted, '---'. If unavailable, blank.

Format
???

RCPRR Math NQ [K12 ACT State Contract:RCPRR Math NQ (244)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If unavailable, blank.

Format
???

RCPE Math A [K12 ACT State Contract:RCPE Math A (245)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If not attempted, '--'. If unavailable, blank.

Format
??

RCPP Math A [K12 ACT State Contract:RCPP Math A (246)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If unavailable, blank.

Format
??

RCPC Math A [K12 ACT State Contract:RCPC Math A (247)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If not attempted, '---'. If unavailable, blank.

Format
???

RCPRR Math A [K12 ACT State Contract:RCPRR Math A (248)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If unavailable, blank.

Format
???

RCPE Math F [K12 ACT State Contract:RCPE Math F (249)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If not attempted, '--'. If unavailable, blank.

Format
??

RCPP Math F [K12 ACT State Contract:RCPP Math F (250)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If unavailable, blank.

Format
??

RCPC Math F [K12 ACT State Contract:RCPC Math F (251)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If not attempted, '---'. If unavailable, blank.

Format
???

RCPRR Math F [K12 ACT State Contract:RCPRR Math F (252)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If unavailable, blank.

Format
???

RCPE Math G [K12 ACT State Contract:RCPE Math G (253)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If not attempted, '--'. If unavailable, blank.

Format
??

RCPP Math G [K12 ACT State Contract:RCPP Math G (254)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If unavailable, blank.

Format

??

RCPC Math G [K12 ACT State Contract:RCPC Math G (255)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If not attempted, '---'. If unavailable, blank.

Format

???

RCPRR Math G [K12 ACT State Contract:RCPRR Math G (256)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If unavailable, blank.

Format

???

RCPE Math SP [K12 ACT State Contract:RCPE Math SP (257)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If not attempted, '--'. If unavailable, blank.

Format

??

RCPP Math SP [K12 ACT State Contract:RCPP Math SP (258)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If unavailable, blank.

Format

??

RCPC Math SP [K12 ACT State Contract:RCPC Math SP (259)]

Provide the data as received from the ACT State Contract Report. Format

description is provided below:

Range is 000-100. If not attempted, '---'. If unavailable, blank.

Format
???

RCPRR Math SP [K12 ACT State Contract:RCPRR Math SP (260)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If unavailable, blank.

Format
???

RCPE Math ISE [K12 ACT State Contract:RCPE Math ISE (261)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If not attempted, '--'. If unavailable, blank.

Format
??

RCPP Math ISE [K12 ACT State Contract:RCPP Math ISE (262)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If unavailable, blank.

Format
??

RCPC Math ISE [K12 ACT State Contract:RCPC Math ISE (263)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If not attempted, '---'. If unavailable, blank.

Format
???

RCPRR Math ISE [K12 ACT State Contract:RCPRR Math ISE (264)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If unavailable, blank.

Format
???

RCPE Math M [K12 ACT State Contract:RCPE Math M (265)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If not attempted, '--'. If unavailable, blank.

Format
??

RCPP Math M [K12 ACT State Contract:RCPP Math M (266)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If unavailable, blank.

Format
??

RCPC Math M [K12 ACT State Contract:RCPC Math M (267)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If not attempted, '---'. If unavailable, blank.

Format
???

RCPRR Math M [K12 ACT State Contract:RCPRR Math M (268)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If unavailable, blank.

Format
???

RCPE Reading KID [K12 ACT State Contract:RCPE Reading KID (269)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If not attempted, '--'. If unavailable, blank.

Format
??

RCPP Reading KID [K12 ACT State Contract:RCPP Reading KID (270)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If unavailable, blank.

Format
??

RCPC Reading KID [K12 ACT State Contract:RCPC Reading KID (271)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If not attempted, '---'. If unavailable, blank.

Format
???

RCPRR Reading KID [K12 ACT State Contract:RCPRR Reading KID (272)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If unavailable, blank.

Format
???

RCPE Reading CS [K12 ACT State Contract:RCPE Reading CS

(273)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If not attempted, '--'. If unavailable, blank.

Format
??

RCPP Reading CS [K12 ACT State Contract:RCPP Reading CS (274)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If unavailable, blank.

Format
??

RCPC Reading CS [K12 ACT State Contract:RCPC Reading CS (275)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If not attempted, '---'. If unavailable, blank.

Format
???

RCPRR Reading CS [K12 ACT State Contract:RCPRR Reading CS (276)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If unavailable, blank.

Format
???

RCPE Reading IKI [K12 ACT State Contract:RCPE Reading IKI (277)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If not attempted, '--'. If unavailable, blank.

Format
??

RCPP Reading IKI [K12 ACT State Contract:RCPP Reading IKI (278)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If unavailable, blank.

Format
??

RCPC Reading IKI [K12 ACT State Contract:RCPC Reading IKI (279)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If not attempted, '---'. If unavailable, blank.

Format
???

RCPRR Reading IKI [K12 ACT State Contract:RCPRR Reading IKI (280)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If unavailable, blank.

Format
???

RCPE Science IoD [K12 ACT State Contract:RCPE Science IoD (281)]

Provide the data as received from the ACT State Contract Report. Format

description is provided below:

Range is 00-99. If not attempted, '--'. If unavailable, blank.

Format
??

RCPP Science IoD [K12 ACT State Contract:RCPP Science IoD (282)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If unavailable, blank.

Format
??

RCPC Science IoD [K12 ACT State Contract:RCPC Science IoD (283)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If not attempted, '---'. If unavailable, blank.

Format
???

RCPRR Science IoD [K12 ACT State Contract:RCPRR Science IoD (284)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If unavailable, blank.

Format
???

RCPE Science SI [K12 ACT State Contract:RCPE Science SI (285)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If not attempted, '--'. If unavailable, blank.

Format

??

RCPP Science SI [K12 ACT State Contract:RCPP Science SI (286)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If unavailable, blank.

Format

??

RCPC Science SI [K12 ACT State Contract:RCPC Science SI (287)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If not attempted, '---'. If unavailable, blank.

Format

???

RCPRR Science SI [K12 ACT State Contract:RCPRR Science SI (288)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If unavailable, blank.

Format

???

RCPE Science MIERS [K12 ACT State Contract:RCPE Science MIERS (289)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If not attempted, '--'. If unavailable, blank.

Format

??

RCPP Science MIERS [K12 ACT State Contract:RCPP Science MIERS

(290)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 00-99. If unavailable, blank.

Format
??

RCPC Science MIERS [K12 ACT State Contract:RCPC Science MIERS (291)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If not attempted, '---'. If unavailable, blank.

Format
???

RCPRR Science MIERS [K12 ACT State Contract:RCPRR Science MIERS (292)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Range is 000-100. If not available, blank.

Format
???

Reporting Year [K12 ACT State Contract:Reporting Year (293)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

(e.g. 2021-2022)

Administration [K12 ACT State Contract:Administration (294)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

fall
spring
june

july

Test Date CCYYMMDD [K12 ACT State Contract:Test Date CCYYMMDD (295)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

CCYYMMDD where:

CCYY = year of test

MM = values in range of 01-12

DD = values in range of 01-31

(Any dates present in the data will be only dates on which students tested.)

Format

YYYYMMDD

Contract Test Type [K12 ACT State Contract:Contract Test Type (296)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

S = State

N = Misadministration or Prohibited Behavior

M = Non-college reportable accommodations

Test location 'S' identifies college-reportable scores.

Test location 'M' and 'N' values are NOT college-reportable scores.

Test location 'N' identifies testing with college-reportable materials invalidated by a misadministration or prohibited behavior (State Use Question 10 = 'H' or 'L').

Barcode Indicator [K12 ACT State Contract:Barcode Indicator (297)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

0 = No Barcode

1 = Barcode present

State Test Day Indicator [K12 ACT State Contract:State Test Day Indicator (298)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- I = Test window 1
- M = Test window 2
- E = Test window 3
- A = Accommodations window
- C = Tested Online
- D = Online with accommodations

HS Type [K12 ACT State Contract:HS Type (299)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- Public
- Catholic
- Priv-ind
- Priv-denom
- Military
- Other
- Less than 3 yrs home school in HS
- 3 or more yrs home school in HS
- Blank

HS Size [K12 ACT State Contract:HS Size (300)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- Under 25
- 25-99
- 100-199
- 200-399
- 400-599
- 600-899
- 900+
- Blank

HS Class Rank [K12 ACT State Contract:HS Class Rank (301)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- Top qtr

2nd qtr
3rd qtr
4th qtr
Blank

HS GPA [K12 ACT State Contract:HS GPA (302)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

3.5 and above
3.0-3.4
2.5-2.9
2.0-2.4
1.5-1.9
1.0-1.4
0.9 or lower
Blank

HS Curriculum [K12 ACT State Contract:HS Curriculum (303)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Business
Voc-tech
Coll prep
General
Blank

YS English [K12 ACT State Contract:YS English (304)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

0
.5
1
1.5
2
2.5
3
3.5
4+
Blank

YS Math [K12 ACT State Contract:YS Math (305)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

0
.5
1
1.5
2
2.5
3
3.5
4+
Blank

YS Social Studies [K12 ACT State Contract:YS Social Studies (306)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

0
.5
1
1.5
2
2.5
3
3.5
4+
Blank

YS Natural Sciences [K12 ACT State Contract:YS Natural Sciences (307)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

0
.5
1
1.5
2
2.5

- 3
- 3.5
- 4+
- Blank

YS Spanish [K12 ACT State Contract:YS Spanish (308)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- 0
- .5
- 1
- 1.5
- 2
- 2.5
- 3
- 3.5
- 4+
- Blank

YS German [K12 ACT State Contract:YS German (309)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- 0
- .5
- 1
- 1.5
- 2
- 2.5
- 3
- 3.5
- 4+
- Blank

YS French [K12 ACT State Contract:YS French (310)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- 0
- .5
- 1

- 1.5
- 2
- 2.5
- 3
- 3.5
- 4+
- Blank

YS Other Lang [K12 ACT State Contract:YS Other Lang (311)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- 0
- .5
- 1
- 1.5
- 2
- 2.5
- 3
- 3.5
- 4+
- Blank

APEnglish [K12 ACT State Contract:APEnglish (312)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- true
- false
- Blank

APMath [K12 ACT State Contract:APMath (313)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

- true
- false
- Blank

APSocial Studies [K12 ACT State Contract:APSocial Studies (314)]

Provide the data as received from the ACT State Contract Report. Format

description is provided below:

true
false
Blank

APNatural Sciences [K12 ACT State Contract:APNatural Sciences (315)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

true
false
Blank

APFor Lang [K12 ACT State Contract:APFor Lang (316)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

true
false
Blank

Instrumental Music HS [K12 ACT State Contract:Instrumental Music HS (317)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
Blank

Vocal Music HS [K12 ACT State Contract:Vocal Music HS (318)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
Blank

Student Government HS [K12 ACT State Contract:Student Government HS (319)]

Provide the data as received from the ACT State Contract Report. Format

description is provided below:

Yes
Blank

Publications HS [K12 ACT State Contract:Publications HS (320)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
Blank

Debate HS [K12 ACT State Contract:Debate HS (321)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
Blank

Theater HS [K12 ACT State Contract:Theater HS (322)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
Blank

Varsity Athletics HS [K12 ACT State Contract:Varsity Athletics HS (323)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
Blank

Radio TV HS [K12 ACT State Contract:Radio TV HS (324)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes
Blank

Service Organizations HS [K12 ACT State Contract:Service

Organizations HS (325)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Yes

Blank

State Use Question 01 [K12 ACT State Contract:State Use Question 01 (326)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Response to State Use Question 1, with possible values including A-Z and Blank.

State Use Question 02 [K12 ACT State Contract:State Use Question 02 (327)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Response to State Use Question 2, with possible values including A-Z and Blank.

State Use Question 03 [K12 ACT State Contract:State Use Question 03 (328)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Response to State Use Question 3, with possible values including A-Z and Blank.

State Use Question 04 [K12 ACT State Contract:State Use Question 04 (329)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Response to State Use Question 4, with possible values including A-Z and Blank.

State Use Question 05 [K12 ACT State Contract:State Use Question

05 (330)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Response to State Use Question 5, with possible values including A-Z and Blank.

State Use Question 06 [K12 ACT State Contract:State Use Question 06 (331)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Response to State Use Question 6, with possible values including A-Z and Blank.

State Use Question 07 [K12 ACT State Contract:State Use Question 07 (332)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Response to State Use Question 7, with possible values including A-Z and Blank.

State Use Question 08 [K12 ACT State Contract:State Use Question 08 (333)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Response to State Use Question 8, with possible values including A-Z and Blank.

State Use Question 09 [K12 ACT State Contract:State Use Question 09 (334)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Response to State Use Question 9, with possible values including A-Z and Blank.

State Use Question 10 [K12 ACT State Contract:State Use Question

10 (335)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

State Use Question 10 indicates:

H = Misadministration

L = Prohibited Behavior

I = Technical Issues (Tested Online)

J = No Test/No Score (Tested Online)

K = Did Not Login (Tested Online)

Blank

Multiple Choice Score Indicator (Wrt_Score_Ind) also indicates the misadministration decision.

State Use Question 11 [K12 ACT State Contract:State Use Question 11 (336)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Response to State Use Question 11, with possible values including A-Z and Blank.

State Use Question 12 [K12 ACT State Contract:State Use Question 12 (337)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Response to State Use Question 12, with possible values including A-Z and Blank.

State Use Question 13 [K12 ACT State Contract:State Use Question 13 (338)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Response to State Use Question 13, with possible values including A-Z and Blank.

State Use Question 14 [K12 ACT State Contract:State Use Question 14 (339)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Response to State Use Question 14, with possible values including A-Z and Blank.

State Use Question 15 [K12 ACT State Contract:State Use Question 15 (340)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Response to State Use Question 15, with possible values including A-Z and Blank.

SoDS Student Last Name [K12 ACT State Contract:SoDS Student Last Name (341)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

State or district supplied student last name

SoDS Student First Name [K12 ACT State Contract:SoDS Student First Name (342)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

State or district supplied student first name

SoDS Middle Initial [K12 ACT State Contract:SoDS Middle Initial (343)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

State or district supplied student middle initial

SoDS Gender [K12 ACT State Contract:SoDS Gender (344)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Male

Female

Another Gender
Prefer not to respond
blank

SoDS Date of Birth [K12 ACT State Contract:SoDS Date of Birth (345)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Formatted as MMDDYYYY

Format
MMDDYYYY

Multiple Choice Score Indicator [K12 ACT State Contract:Multiple Choice Score Indicator (346)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Decision regarding multiple choice portion of test administration.

N = No scores: Multiple choice scores cancelled.

Blank

Writing Score Indicator [K12 ACT State Contract:Writing Score Indicator (347)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Decision for writing test only.

N = No scores: Writing scores cancelled.

Blank

Writing Condition Code [K12 ACT State Contract:Writing Condition Code (348)]

Provide the data as received from the ACT State Contract Report. Format description is provided below:

Reason essay could not be scored.

Blank essay

Essay not in English

Essay off topic
Essay voided
Illegible essay

Record ID [K12 ACT State Contract:Record ID (349)]

Provide the data as received from the ACT State Contract Report.

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K12 ACT State Contract

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
1		NDE Student ID	String	10	#####
2		First Name	String		
3		Middle Initial	String		
4		Last Name	String		
5		Street Address 1	String		
6		Street Address 2	String		
7		City	String		
8		State Abbreviation	String		
9		Zip Code	String		
10		Country Alpha code	String		
11		Province	String		
12		International Postal Code	String		
13		Gender	String		
14		Date of Birth	String		MMDDYYYY
15		Hispanic or Latino	String		
16		American Indian or Alaska Native	String		
17		Asian	String		
18		Black or African American	String		
19		Native Hawaiian or Other Pacific Islander	String		
20		White	String		
21		Prefer not to respond	String		
22		Racial Ethnic Background	String		
23		Grade Level	String		
24		HS Code	String		#####
25		HSG English	String		
26		HSG Math	String		
27		HSG Social Studies	String		
28		HSG Natural Sciences	String		
29		HS Average	String		
30		HS Graduation Year	Template		

Key	Position	Name	Type	Length	Format
31		PS Choice 1	String		
32		PS Choice 2	String		
33		PS Choice 3	String		
34		PS Choice 4	String		
35		PS Choice 5	String		
36		PS Choice 6	String		
37		Test Date	String		MMYYYY
38		State Rank English	String		???
39		State Rank Math	String		???
40		State Rank Reading	String		???
41		State Rank Science	String		???
42		TP	String		
43		English Score	String		??
44		Math Score	String		??
45		Reading Score	String		??
46		Science Score	String		??
47		Composite Score	String		??
48		US Rank English	String		???
49		US Rank Math	String		???
50		US Rank Reading	String		???
51		US Rank Science	String		???
52		US Rank Composite	String		???
53		Sum of Scale Scores	String		???
54		State Rank Composite	String		???
55		STEM Score	String		??
56		US Rank STEM	String		???
57		Writing Subject Score	String		??
58		US Rank Writing Subject Score	String		???
59		WDS Ideas and Analysis	String		??
60		WDS Development and Support	String		??
61		WDS Organization	String		??

Key	Position	Name	Type	Length	Format
	62	WDS Language Use and Conventions	String		??
	63	English Language Arts Score	String		??
	64	US Rank ELA	String		???
	65	Understanding Complex Text Indicator	String		
	66	SS English Date	String		MMYYYY
	67	SS English TP	String		
	68	SS English Score	String		??
	69	OSEoHigh English td	String		
	70	SS English TCS	String		
	71	SS Math Date	String		MMYYYY
	72	SS Math TP	String		
	73	SS Math Score	String		??
	74	OSEoHigh Math td	String		
	75	SS Math TCS	String		
	76	SS Reading Date	String		MMYYYY
	77	SS Reading TP	String		
	78	SS Reading Score	String		??
	79	OSEoHigh Reading td	String		
	80	SS Reading TCS	String		
	81	SS Science Date	String		MMYYYY
	82	SS Science TP	String		
	83	SS Science Score	String		??
	84	OSEoHigh Science td	String		
	85	SS Science TCS	String		
	86	SS Composite Score	String		??
	87	SS STEM Score	String		??
	88	SS Writing Date	String		MMYYYY
	89	SS Writing TP	String		
	90	SS Writing Subject Score	String		??
	91	SS Writing TCS	String		
	92	State Rank STEM	String		???

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
93		State Rank ELA	String		???
94		Sum of SS Scale Scores	String		???
95		SuperScore ELA Score	String		??
96		State Rank Writing Subject Score	String		???
97		Best Language	String		
98		First Language	String		
99		Access EL Services	String		
100		Max EL Service Grade	String		
101		IISSScience	String		??
102		IIPR Science	String		??
103		IISSEArts	String		??
104		IIPR Arts	String		??
105		IISSESocial Service	String		??
106		IIPR Social Service	String		??
107		IISSEBusiness Contact	String		??
108		IIPR Business Contact	String		??
109		IISSEBusiness Operations	String		??
110		IIPR Business Operations	String		??
111		IISSETechnical	String		??
112		IIPR Technical	String		??
113		II Map Region 1	String		??
114		II Map Region 2	String		??
115		II Map Region 3	String		??
116		EOS Release	String		
117		HSC English 9	String		
118		HSC English 10	String		
119		HSC English 11	String		
120		HSC English 12	String		
121		HSC Other English	String		
122		HSC Algebra 1	String		
123		HSC Algebra 2	String		
124		HSC Geometry	String		

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
	125	HSC Trigonometry	String		
	126	HSC Beginning Calculus	String		
	127	HSC Other Advanced Math	String		
	128	HSC Computers	String		
	129	HSC General Science	String		
	130	HSC Biology	String		
	131	HSC Chemistry	String		
	132	HSC Physics	String		
	133	HSC US History	String		
	134	HSC World History	String		
	135	HSC Other History	String		
	136	HSC American Government	String		
	137	HSC Economics	String		
	138	HSC Geography	String		
	139	HSC Psychology	String		
	140	HSC Spanish	String		
	141	HSC French	String		
	142	HSC German	String		
	143	HSC Other Language	String		
	144	HSC Art	String		
	145	HSC Music	String		
	146	HSC Drama	String		
	147	HSG English 9	String		
	148	HSG English 10	String		
	149	HSG English 11	String		
	150	HSG English 12	String		
	151	HSG Other English	String		
	152	HSG Algebra 1	String		
	153	HSG Algebra 2	String		
	154	HSG Geometry	String		
	155	HSG Trigonometry	String		
	156	HSG Beginning Calculus	String		
	157	HSG Other Advanced Math	String		

Key	Position	Name	Type	Length	Format
158		HSG Computers	String		
159		HSG General Science	String		
160		HSG Biology	String		
161		HSG Chemistry	String		
162		HSG Physics	String		
163		HSG US History	String		
164		HSG World History	String		
165		HSG Other History	String		
166		HSG American Government	String		
167		HSG Economics	String		
168		HSG Geography	String		
169		HSG Psychology	String		
170		HSG Spanish	String		
171		HSG French	String		
172		HSG German	String		
173		HSG Other Language	String		
174		HSG Art	String		
175		HSG Music	String		
176		HSG Drama	String		
177		Overall GPA	String		???
178		Attend PS Full or Part Time	String		
179		Living Plans for PS	String		
180		Planned Major	String		
181		Certainty of Planned Major	String		
182		Planned Occ	String		
183		Certainty of Planned Occ	String		
184		Max Planned Ed Level	String		
185		li ROTC	String		
186		NAW Ed or Occ Plans	String		
187		NAW Writing	String		
188		NAW Reading	String		
189		NAW Study Skills	String		

Key	Position	Name	Type	Length	Format
	190	NAW Math Skills	String		
	191	li Independent Study	String		
	192	li Honors Courses	String		
	193	li Study Abroad	String		
	194	PtP PS Instrumental Music	String		
	195	PtP PS Vocal Music	String		
	196	PtP PS Student Government	String		
	197	PtP PS Publications	String		
	198	PtP PS Debate	String		
	199	PtP PS Theater	String		
	200	PtP PS Varsity Athletics	String		
	201	PtP PS Radio or TV	String		
	202	PtP PS Service Organizations	String		
	203	EC FAFSA	String		
	204	Expect to Work in PS	String		
	205	Est Weekly Work in PS	String		
	206	Family Income Level	String		
	207	Mother or G1 Max Ed Level	String		
	208	Father or G2 Max Ed Level	String		
	209	Prox Home to PS	String		
	210	Institution Type Pref	String		
	211	Rank Institution Type Pref	String		
	212	MFCComposition Pref	String		
	213	Rank MFCComposition Pref	String		
	214	PS State Pref 1	String		
	215	PS State Pref 2	String		
	216	Rank Location Pref	String		
	217	Maximum Tuition Pref	String		
	218	Rank Cost Pref	String		
	219	PS Size Pref	String		
	220	Rank Size of Enrollment Pref	String		

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
	221	Rank Field of Study Pref	String		
	222	Rank Other Factor	String		
	223	Ranks Type	String		
	224	CR Progress	String		
	225	RCPE English POW	String		??
	226	RCPP English POW	String		??
	227	RCPC English POW	String		???
	228	RCPRR English POW	String		???
	229	RCPE English KOL	String		??
	230	RCPP English KOL	String		??
	231	RCPC English KOL	String		???
	232	RCPRR English KOL	String		???
	233	RCPE English CSE	String		??
	234	RCPP English CSE	String		??
	235	RCPC English CSE	String		???
	236	RCPRR English CSE	String		???
	237	RCPE Math PHM	String		??
	238	RCPP Math PHM	String		??
	239	RCPC Math PHM	String		???
	240	RCPRR Math PHM	String		???
	241	RCPE Math NQ	String		??
	242	RCPP Math NQ	String		??
	243	RCPC Math NQ	String		???
	244	RCPRR Math NQ	String		???
	245	RCPE Math A	String		??
	246	RCPP Math A	String		??
	247	RCPC Math A	String		???
	248	RCPRR Math A	String		???
	249	RCPE Math F	String		??
	250	RCPP Math F	String		??
	251	RCPC Math F	String		???
	252	RCPRR Math F	String		???
	253	RCPE Math G	String		??

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
	254	RCPP Math G	String		??
	255	RCPC Math G	String		???
	256	RCPRR Math G	String		???
	257	RCPE Math SP	String		??
	258	RCPP Math SP	String		??
	259	RCPC Math SP	String		???
	260	RCPRR Math SP	String		???
	261	RCPE Math ISE	String		??
	262	RCPP Math ISE	String		??
	263	RCPC Math ISE	String		???
	264	RCPRR Math ISE	String		???
	265	RCPE Math M	String		??
	266	RCPP Math M	String		??
	267	RCPC Math M	String		???
	268	RCPRR Math M	String		???
	269	RCPE Reading KID	String		??
	270	RCPP Reading KID	String		??
	271	RCPC Reading KID	String		???
	272	RCPRR Reading KID	String		???
	273	RCPE Reading CS	String		??
	274	RCPP Reading CS	String		??
	275	RCPC Reading CS	String		???
	276	RCPRR Reading CS	String		???
	277	RCPE Reading IKI	String		??
	278	RCPP Reading IKI	String		??
	279	RCPC Reading IKI	String		???
	280	RCPRR Reading IKI	String		???
	281	RCPE Science IoD	String		??
	282	RCPP Science IoD	String		??
	283	RCPC Science IoD	String		???
	284	RCPRR Science IoD	String		???
	285	RCPE Science SI	String		??
	286	RCPP Science SI	String		??

Key	Position	Name	Type	Length	Format
	287	RCPC Science SI	String		???
	288	RCPRR Science SI	String		???
	289	RCPE Science MIERS	String		??
	290	RCPP Science MIERS	String		??
	291	RCPC Science MIERS	String		???
	292	RCPRR Science MIERS	String		???
	293	Reporting Year	String		
	294	Administration	String		
	295	Test Date CCYYMMDD	String		YYYYMMDD
	296	Contract Test Type	String		
	297	Barcode Indicator	String		
	298	State Test Day Indicator	String		
	299	HS Type	String		
	300	HS Size	String		
	301	HS Class Rank	String		
	302	HS GPA	String		
	303	HS Curriculum	String		
	304	YS English	String		
	305	YS Math	String		
	306	YS Social Studies	String		
	307	YS Natural Sciences	String		
	308	YS Spanish	String		
	309	YS German	String		
	310	YS French	String		
	311	YS Other Lang	String		
	312	APEnglish	String		
	313	APMath	String		
	314	APSocial Studies	String		
	315	APNatural Sciences	String		
	316	APFor Lang	String		
	317	Instrumental Music HS	String		
	318	Vocal Music HS	String		
	319	Student Government HS	String		

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
320		Publications HS	String		
321		Debate HS	String		
322		Theater HS	String		
323		Varsity Athletics HS	String		
324		Radio TV HS	String		
325		Service Organizations HS	String		
326		State Use Question 01	String		
327		State Use Question 02	String		
328		State Use Question 03	String		
329		State Use Question 04	String		
330		State Use Question 05	String		
331		State Use Question 06	String		
332		State Use Question 07	String		
333		State Use Question 08	String		
334		State Use Question 09	String		
335		State Use Question 10	String		
336		State Use Question 11	String		
337		State Use Question 12	String		
338		State Use Question 13	String		
339		State Use Question 14	String		
340		State Use Question 15	String		
341		SoDS Student Last Name	String		
342		SoDS Student First Name	String		
343		SoDS Middle Initial	String		
344		SoDS Gender	String		
345		SoDS Date of Birth	String		MMDDYYYY
346		Multiple Choice Score Indicator	String		
347		Writing Score Indicator	String		
348		Writing Condition Code	String		
349		Record ID	String		

K12 FILE SPECIFICATIONS

K12 Statewide Assessment



Version 1.4.0
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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

Submissions will include records beginning with the 2012 school year ending until the most recently completed school year. Data for future school years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

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.
- 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.

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

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

Format
yyyy-MM-dd

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

Name of the assessment (e.g. NESA, 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.

Proficiency Level [K12 Statewide Assessment:Proficiency Level (10)]

Provide a code indicating proficiency in meeting state standards.

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

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

DRAFT

K12 Statewide Assessment

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
	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	3	

K12 FILE SPECIFICATIONS

K12 Staff Assignments



Version 1.4.0
DRAFT

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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

Submissions will include records beginning with the 2012 school year ending until the most recently completed school year. Data for future school years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

File Names

<i>File Specification</i>	<i>File Name</i>
K12 Staff Assignments	#####_k12_assignments_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.

K12 Staff Assignments

The K12 Staff Assignments file identifies details of each position assignment for staff members appearing in the K12 Student Course Records file for the requested school year(s).

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

*County District Number [K12 Staff Assignments: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 Staff Assignments: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

###

*NDE Staff ID [K12 Staff Assignments:NDE Staff ID (3)]

Provide the 10-digit number assigned by the NDE Staff ID system. This number will be used to uniquely identify the staff person.

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

Format

#####

*Controlling District Code [K12 Staff Assignments:Controlling

District Code (4)]

Provide the 6-digit number of the School District/System/ESU where the staff member is assigned. The field used to report staff assigned to serve Districts/Systems/ESUs other than the District/System/ESU that holds the contract.

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

##-####

*Full-Time Equivalency [K12 Staff Assignments:Full-Time Equivalency (5)]

Provide the integer value between 1 and 100 that indicates the percentage of the staff member’s time that is allocated to the assignment. This is an indication of the time a staff member spends in their assignment as it relates to the total time in the work week defined for that assignment.

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

Verification Details

FTE Should never exceed 100 in a District/System/School.

Full-time FTE is reported as 100.

*Assignment Date [K12 Staff Assignments:Assignment Date (6)]

Provide the date when the staff member starts the assignment during the current school year.

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

*Completion Date [K12 Staff Assignments:Completion Date (7)]

Provide the date when the staff member completes the assignment during this school year.

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

***Experience At This District [K12 Staff Assignments:Experience At This District (8)]**

Provide the total number of years of experience (in whole years) in this District/System/ESU including the current school year.

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 minimum number is "1".

***School Year Ending [K12 Staff Assignments:School Year Ending (9)]**

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

K12 Staff Assignments

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
1		County District Number	String	7	##-####
2		School Number	String	3	###
3		NDE Staff ID	String	10	#####
4		Controlling District Code	String	7	##-####
5		Full-Time Equivalency	Integer	100	
6		Assignment Date	Date	10	yyyy-MM-dd
7		Completion Date	Date	10	yyyy-MM-dd
8		Experience At This District	Integer		
9		School Year Ending	Date	4	yyyy

K12 FILE SPECIFICATIONS

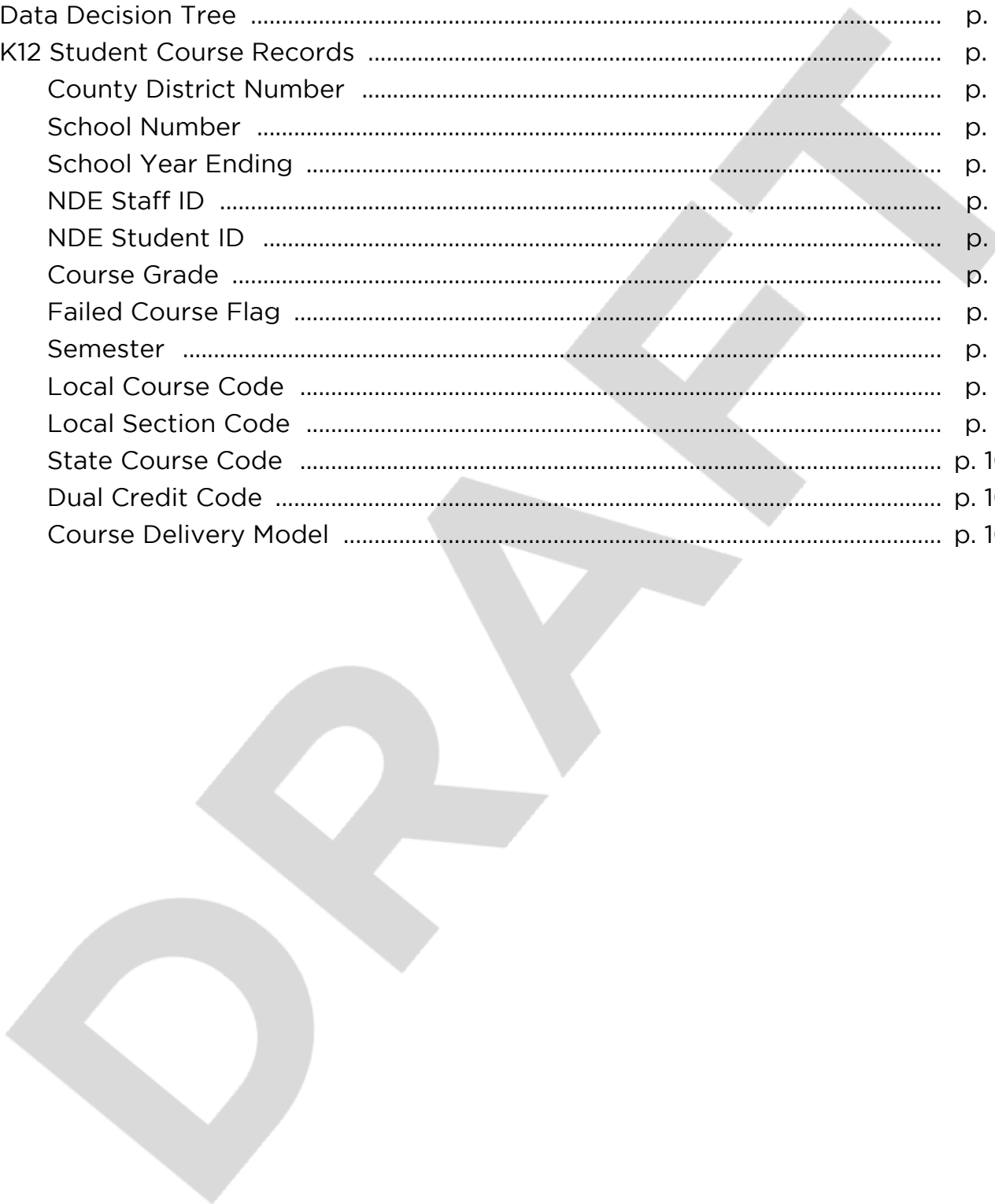
K12 Student Course Records



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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

Submissions will include records beginning with the 2012 school year ending until the most recently completed school year. Data for future school years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

File Names

<i>File Specification</i>	<i>File Name</i>
K12 Student Course Records	#####_k12_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.

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.

K12 Student Course Records

The K12 Student Course Records file collects information regarding courses students in grade levels prekindergarten through 12 completed during a particular school year. Exclude information pertaining to courses started but not completed. A K12 Enrollment record must first be submitted for each student appearing in the K12 Student Course Records file or the data loading process will reject the record.

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

*County District Number [K12 Student Course Records: 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 Student Course Records: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 Student Course Records: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 Staff ID [K12 Student Course Records:Evaluator 1 Staff ID (4)]**

Provide the 10-digit number assigned by the NDE Staff ID system. This number will be used to uniquely identify the staff person.

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 [K12 Student Course Records:Student ID (5)]**

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
#####

Course Grade [K12 Student Course Records:Alpha Grade (6)]

Provide the appropriate code indicating the course grade earned in this course by this student if assigned to grades 9, 10, 11, or 12. Provide the literal “0” for all students in grades prekindergarten through grade 8.

***Failed Course Flag [K12 Student Course Records:Failed Course Flag (7)]**

Provide the appropriate code indicating if the student failed the course if the student is assigned to grades 9, 10, 11, or 12. Provide the literal “0” for all students in grades prekindergarten through grade 8.

<i>Code</i>	<i>Description</i>
0	Unknown or NA
1	Pass
2	Fail
3	Incomplete
4	Withdrawn

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

Format
#

***Semester [K12 Student Course Records:Semester (8)]**

For courses completed during regular school year
 Provide the appropriate code reflecting when the course was offered and the length of the course.

For courses completed during summer school
 Provide the value of "SS" (Summer school course) indicating this is a summer school course.

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
YL	Year-Long Course	Course lasting approximately 180 days/36 Weeks/All Year
S1	First Semester Course	Course lasting approximately 90 Days/18 Weeks/1/2 of the year
S2	Second Semester Course	Course lasting approximately 90 Days/18 Weeks/1/2 of the year
T1	First Trimester Course	Course lasting approximately 60 Days/12 Weeks/1/3 of the year
T2	Second Trimester Course	Course lasting approximately 60 Days/12 Weeks/1/3 of the year
T3	Third Trimester Course	Course lasting approximately 60 Days/12 Weeks/1/3 of the year
Q1	First Quarter Course	Course lasting approximately 45 Days/9 Weeks/1/4 of the year

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
Q2	Second Quarter Course	Course lasting approximately 45 Days/9 Weeks/1/4 of the year
Q3	Third Quarter Course	Course lasting approximately 45 Days/9 Weeks/1/4 of the year
Q4	Fourth Quarter Course	Course lasting approximately 45 Days/9 Weeks/1/4 of the year
H1	First Hextor Course	Course lasting approximately 30 Days/6 Weeks/1/6 of the year
H2	Second Hextor Course	Course lasting approximately 30 Days/6 Weeks/1/6 of the year
H3	Third Hextor Course	Course lasting approximately 30 Days/6 Weeks/1/6 of the year
H4	Fourth Hextor Course	Course lasting approximately 30 Days/6 Weeks/1/6 of the year
H5	Fifth Hextor Course	Course lasting approximately 30 Days/6 Weeks/1/6 of the year
H6	Sixth Hextor Course	Course lasting approximately 30 Days/6 Weeks/1/6 of the year
SS	Summer School Course	

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

***Local Course Code [K12 Student Course Records:Local Course Code Long (9)]**

Provide the district-assigned code corresponding to this course.

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

***Local Section Code [K12 Student Course Records:Local Section Code Long (10)]**

Provide the district-assigned code that uniquely identifies this specific instance of a course.

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

*State Course Code [K12 Student Course Records:State Course Code (11)]

Provide the state course code corresponding to this course.

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

Format
#####

*Dual Credit Code [K12 Student Course Records:Dual Credit Code (12)]

Provide the code indicating if the student earned both high school and postsecondary credit for this course. The only courses that should be coded as 1 or 2 would be those that are transcribed as dual credit with a specific 2- or 4-year college. Articulated courses should NOT be coded as dual credit courses.

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
0	Not Applicable	This course is not eligible for dual credit.
1	Yes	This course is eligible for dual credit and the student earned both high school and postsecondary credit.
2	No	This course is eligible for dual credit but the student did not earn both high school and postsecondary credit.

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

*Course Delivery Model [K12 Student Course Records:Course Delivery Model (13)]

Provide the code indicating the method used to deliver instructions for this course.

Code	Description	Explanation of Use
0	Classroom - Not Career Academy	Most courses will be coded with this code. Those courses offered in a regular classroom within the school or at an alternative classroom site. Teacher and students are co-located in the classroom.
1	Synchronous - Not Career Academy	[10-004.04D1] Synchronous Course Option: Synchronous courses are those multi-site or distance learning courses in which the teacher and student(s) are simultaneously present; can both see and hear one another; and questions may be answered and instructional accommodations made immediately.
2	Asynchronous - Not Career Academy	[10-004.04D2] Asynchronous Course Options: Asynchronous courses are those multi-site or distance learning courses in which communication between teacher and student is delayed, as are the cases, for example, with written correspondence courses and many computer-delivered courses.
3	Career Academy Synchronous	Career Academy Courses approved by NDE: Multi-site or distance learning courses in which the teacher and student(s) are simultaneously present; can both see and hear one another; and questions may be answered and instructional accommodations made immediately.
4	Career Academy Asynchronous	Career Academy Courses approved by NDE: Those multi-site or distance learning courses in which communication between teacher and student is delayed, as are the cases, for example, with written correspondence courses and many computer delivered courses.
5	Career Academy In Classroom	Career Academy Courses approved by NDE: Those courses offered in a regular classroom within the school or at an alternative classroom site. Teacher and students are co-located in this classroom. The class may include students from multiple districts.
6	Iowa School for the Deaf Courses	Courses provided to Nebraska Students attending the Iowa School for the Deaf. These students should remain in membership of the resident district. The NDE Staff ID reported should be the case manager for the student's Individualized Education Plan.

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

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K12 Student Course Records

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
	1	County District Number	String	7	##-####
	2	School Number	String	3	###
	3	School Year Ending	Date	4	yyyy
	4	NDE Staff ID	String	10	#####
	5	NDE Student ID	String	10	#####
	6	Course Grade	String	2	
	7	Failed Course Flag	Integer	1	(one of set)
	8	Semester	String	2	(one of set)
	9	Local Course Code	String	25	
	10	Local Section Code	String		
	11	State Course Code	String	6	#####
	12	Dual Credit Code	Integer	1	(one of set)
	13	Course Delivery Model	Integer	1	(one of set)

K12 FILE SPECIFICATIONS

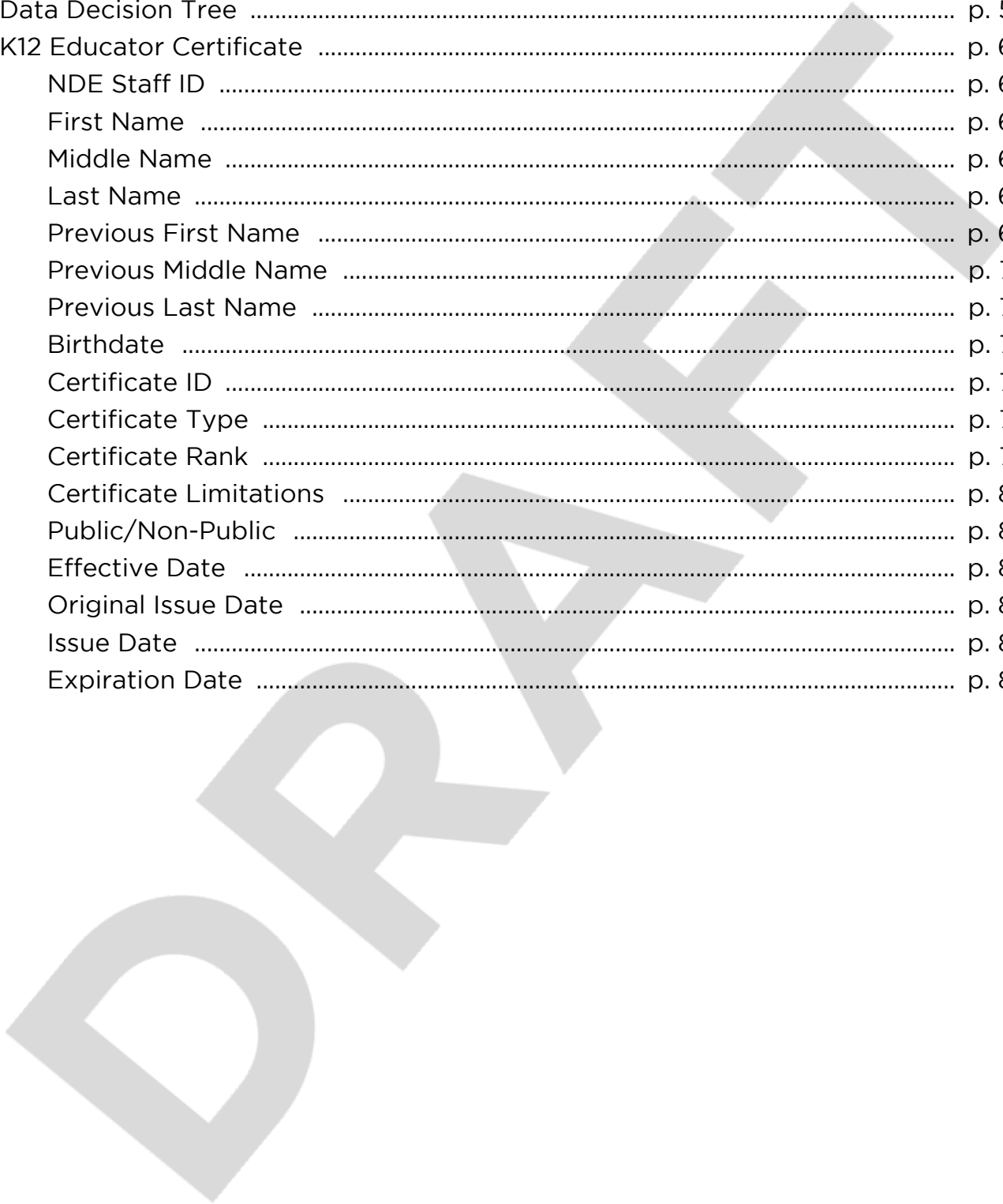
K12 Educator Certificate



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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

The scope of data includes all educators certified by the Nebraska Department of Education.

Submissions will include records for teachers who have had an active teacher certification beginning with the 2012 school year ending until the most recently completed school year. Data for future school years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

File Names

<i>File Specification</i>	<i>File Name</i>
K12 Educator Certificate	#####_k12_educatorcertificate-k12_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.
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K12 Educator Certificate

The scope of data includes all educators certified by the Nebraska Department of Education.

Submissions will include records for teachers who have had an active teacher certification beginning with the 2012 school year ending until the most recently completed school year. Data for future school years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

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

***NDE Staff ID [K12 Educator Certificate:NDE Staff ID (1)]**

The 10-digit number assigned by the NDE Staff ID system. This number will be used to uniquely identify the staff person.

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

***First Name [K12 Educator Certificate:First Name (2)]**

The staff person's first name.

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

Middle Name [K12 Educator Certificate:Middle Name (3)]

The middle name of the staff person. If full middle name is not available, provide middle initial, where possible.

***Last Name [K12 Educator Certificate>Last Name (4)]**

The staff person's surname.

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

Previous First Name [K12 Educator Certificate:Previous First Name (5)]

Any prior first name used by this person.

Previous Middle Name [K12 Educator Certificate:Previous Middle Name (6)]

Any prior middle name used by this person.

Previous Last Name [K12 Educator Certificate:Previous Last Name (7)]

Any prior last name used by this person.

***Birthdate [K12 Educator Certificate:Birthdate (8)]**

The birthdate of the staff person in ISO 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.

***Certificate ID [K12 Educator Certificate:Certificate ID (9)]**

The 10- or 11-digit number assigned by the NDE. This number will be used to uniquely identify the certificate or permit.

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

Format
???????????

***Certificate Type [K12 Educator Certificate:Certificate Type (10)]**

Provide the appropriate code reflecting the type of certificate or permit issued by NDE.

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

***Certificate Rank [K12 Educator Certificate:Certificate Rank (11)]**

Provide the appropriate code reflecting the rank of certificate or permit issued by NDE.

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

***Certificate Limitations [K12 Educator Certificate:Certificate Limitations (12)]**

Provide the appropriate code reflecting the limitations of certificate or permit issued by NDE.

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

Public/Non-Public [K12 Educator Certificate:Public/Non-Public (13)]

Provide the appropriate code reflecting whether certification is valid for public or non-public schools.

***Effective Date [K12 Educator Certificate:Effective Date (14)]**

Provide the date in ISO (YYYY-MM-DD) format the effective date of the certificate.

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

***Original Issue Date [K12 Educator Certificate:Original Issue Date (15)]**

Provide the date in ISO (YYYY-MM-DD) format when the certificate or permit was issued by the NDE.

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

***Issue Date [K12 Educator Certificate:Issue Date (16)]**

Provide the date in ISO (YYYY-MM-DD) format when the certificate or permit was issued by the NDE.

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

***Expiration Date [K12 Educator Certificate:Expiration Date (17)]**

Provide the expiration date in ISO (YYYY-MM-DD) format on a valid certificate

or permit that was issued by the NDE.

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

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K12 Educator Certificate

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
1		NDE Staff ID	Integer		
2		First Name	String		
3		Middle Name	String		
4		Last Name	String		
5		Previous First Name	String		
6		Previous Middle Name	String		
7		Previous Last Name	String		
8		Birthdate	Date		
9		Certificate ID	String		????????????
10		Certificate Type	String		
11		Certificate Rank	String		
12		Certificate Limitations	String		
13		Public/Non-Public	String		
14		Effective Date	Date		
15		Original Issue Date	Date		
16		Issue Date	Date		
17		Expiration Date	Date		

K12 FILE SPECIFICATIONS

K12 Educator Endorsements



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Endorsement Expiration Date	p. 7

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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

The scope of data includes all educators certified by the Nebraska Department of Education.

Submissions will include records for teachers who have had an active teacher certification beginning with the 2012 school year ending until the most recently completed school year. Data for future school years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

File Names

<i>File Specification</i>	<i>File Name</i>
K12 Educator Endorsements	#####_k12_educatorendorsements-k12_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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K12 Educator Endorsements

The scope of data includes all educators certified by the Nebraska Department of Education.

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

***NDE Staff ID [K12 Educator Endorsements:NDE Staff ID (1)]**

The 10-digit number assigned by the NDE Staff ID system. This number will be used to uniquely identify the staff person.

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

***Certificate ID [K12 Educator Endorsements:Certificate ID (2)]**

The 10- or 11-digit number assigned by the NDE. This number will be used to uniquely identify the certificate or permit.

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

***Endorsement Code [K12 Educator Endorsements:Endorsement Code (3)]**

Provide the appropriate code reflecting the area of specialization on the certificate/permit.

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

***Endorsement Description [K12 Educator Endorsements:Endorsement Description (4)]**

Provide the appropriate code reflecting the area of specialization on the certificate/permit.

This is a mandatory field; a value must be supplied for each record or the data

loading process will reject the record.

***Grade(s) [K12 Educator Endorsements:Grade(s) (5)]**

Provide the appropriate code reflecting the grade level on the certificate/permit.

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

***Endorsement Issue Date [K12 Educator Endorsements:Endorsement Issue Date (6)]**

Provide the date in ISO (YYYY-MM-DD) format when the endorsement was added.

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

***Endorsement Expiration Date [K12 Educator Endorsements:Endorsement Expiration Date (7)]**

The expiration date in ISO (YYYY-MM-DD) format on the endorsement.

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

K12 Educator Endorsements

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
1		NDE Staff ID	Integer		
2		Certificate ID	String		
3		Endorsement Code	String		
4		Endorsement Description	String		
5		Grade(s)	String		
6		Endorsement Issue Date	Date		
7		Endorsement Expiration Date	Date		

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K12 FILE SPECIFICATIONS

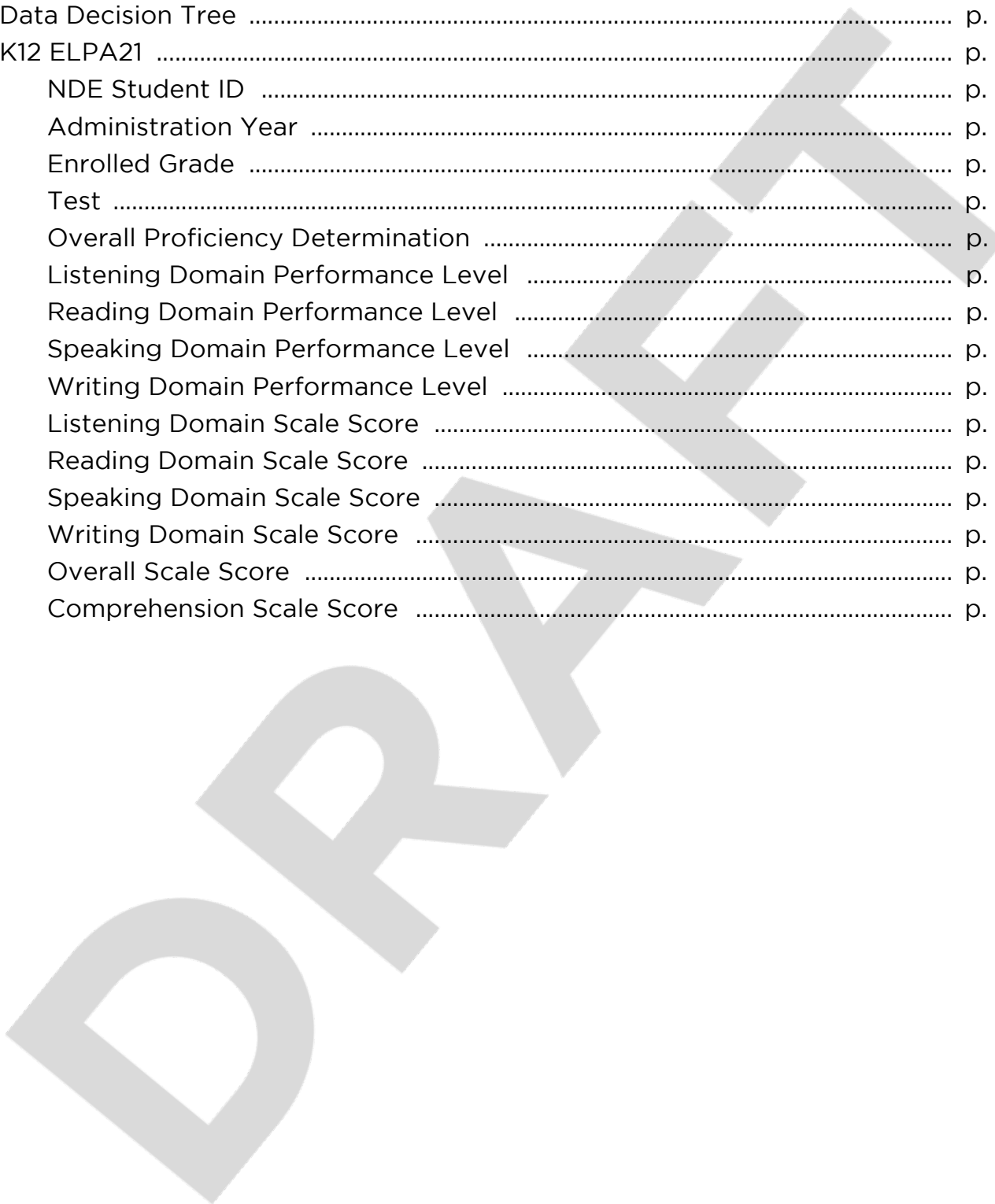
K12 ELPA21



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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

The scope of data includes all students who took the ELPA21 assessment for the requested academic years.

Submissions will include records beginning with the 2012 school year ending until the most recently completed school year. Data for future school years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

File Names

<i>File Specification</i>	<i>File Name</i>
K12 ELPA21	#####_k12_elpa_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.

K12 ELPA21

The scope of data includes all students who took the ELPA21 assessment for the requested academic years.

Submissions will include records beginning with the 2012 school year ending until the most recently completed school year. Data for future school years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

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

*NDE Student ID [K12 ELPA21:NDE Student ID (1)]

Provide the NDE Student ID for the student

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

#####

*Administration Year [K12 ELPA21:Administration Year (2)]

Provide the year the test was administered.

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

Format

yyyy

*Enrolled Grade [K12 ELPA21:Enrolled Grade (3)]

Provide the grade level in which the student was enrolled when taking the assessment.

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

*Test [K12 ELPA21:Test (4)]

Provide that code associated with the test that is being reported from the set

below.

<i>Code</i>	<i>Description</i>
1	Alt ELPA
2	ELPA21 Screener
3	ELPA21 Summative

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

Overall Proficiency Determination [K12 ELPA21:Overall Proficiency Determination (5)]

Provide the code associated with the overall proficiency determination level from the set below

<i>Code</i>	<i>Description</i>
0	Proficiency Not Determined
1	Emerging
2	Progressing
3	Proficient

Listening Domain Performance Level [K12 ELPA21:Listening Domain Performance Level (6)]

Provide the code associated with the listening domain proficiency determination level from the set below

<i>Code</i>	<i>Description</i>
1	Beginning
2	Early Intermediate
3	Intermediate
4	Early Advanced
5	Advanced

Reading Domain Performance Level [K12 ELPA21:Reading Domain Performance Level (7)]

Provide the code associated with the reading domain proficiency determination

level from the set below

Speaking Domain Performance Level [K12 ELPA21:Speaking Domain Performance Level (8)]

Provide the code associated with the reading domain proficiency determination level from the set below

<i>Code</i>	<i>Description</i>
1	Beginning
2	Early Intermediate
3	Intermediate
4	Early Advanced
5	Advanced

Writing Domain Performance Level [K12 ELPA21:Writing Domain Performance Level (9)]

Provide the code associated with the writing domain proficiency determination level from the set below

<i>Code</i>	<i>Description</i>
1	Beginning
2	Early Intermediate
3	Intermediate
4	Early Advanced
5	Advanced

Listening Domain Scale Score [K12 ELPA21:Listening Domain Scale Score (10)]

Provide the numeric value of the listening domain score for this assessment.

Reading Domain Scale Score [K12 ELPA21:Reading Domain Scale Score (11)]

Provide the numeric value of the reading domain score for this assessment.

Speaking Domain Scale Score [K12 ELPA21:Speaking Domain Scale

Score (12)]

Provide the numeric value of the speaking domain score for this assessment.

Writing Domain Scale Score [K12 ELPA21:Writing Domain Scale Score (13)]

Provide the numeric value of the writing domain score for this assessment.

Overall Scale Score [K12 ELPA21:Overall Scale Score (14)]

Provide the numeric value of the overall scale score for this assessment.

Comprehension Scale Score [K12 ELPA21:Comprehension Scale Score (15)]

Comprehension Scale Score

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K12 ELPA21

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
	1	NDE Student ID	String	10	#####
	2	Administration Year	Date	4	yyyy
	3	Enrolled Grade	String		
	4	Test	Na	1	(one of set)
	5	Overall Proficiency Determination	Na	1	(one of set)
	6	Listening Domain Performance Level	Na	1	(one of set)
	7	Reading Domain Performance Level	Set	1	(one of set)
	8	Speaking Domain Performance Level	Na	1	(one of set)
	9	Writing Domain Performance Level	Na	1	(one of set)
	10	Listening Domain Scale Score	Float		
	11	Reading Domain Scale Score	Float		
	12	Speaking Domain Scale Score	Float		
	13	Writing Domain Scale Score	Float		
	14	Overall Scale Score	Float		
	15	Comprehension Scale Score	Float		

K12 FILE SPECIFICATIONS

K12 Enrollment



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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

Submissions will include records beginning with the 2012 school year ending until the most recently completed school year. Data for future school years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

File Names

<i>File Specification</i>	<i>File Name</i>
K12 Enrollment	#####_k12_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.

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.

K12 Enrollment

The K12 Enrollment file collects information on student enrollment events. A K12 Student record must be submitted for each student appearing in the K12 Enrollment 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 Enrollment: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 Enrollment:Location Code (2)]

Provide the School of Membership for the student.

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 Enrollment: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 Enrollment: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

#####

***Enrollment Date [K12 Enrollment:Enrollment Date (5)]**

Provide the date on which the enrollment information becomes effective. This applies to both enrollment and withdrawal information

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

***Enrollment Code [K12 Enrollment:Enrollment Code (6)]**

Provide the enrollment code that indicates the type of enrollment record. This applies to both enrollment and withdrawal information.

Code	Description	Explanation of Use
100	Still Enrolled	(or intra-district transfer in) - A student/receiving education services and funding in the district/system. - A student who had previously entered any class in a school and then continues his or her membership in the same school from one term to the next because of a promotion or demotion, or who transfers from one homeroom or class to another during a regular school session.
101	Original Entry	A student enters a school for the first time. For example, a student enrolling in Kindergarten or Prekindergarten.

Code	Description	Explanation of Use
102	Transfer In	(from another district, nonpublic system, state-operated system, institution or home school setting) - A student transferring from a private school. - A student transferring from an institution. - A student transferring from a home-school setting. - A student transferring from another public district. NOTE: Do not include if transferring between schools within the same district/system.
103	Re-entry	(after a withdrawal, whether voluntary or involuntary) - A student who had previously entered any class in a school and then re-enters the same school after he or she has left school for any reason whether voluntary or involuntary. - Use of this code indicates the student has not received educational services in the interval after the withdrawal and before re-entering his/her school.
200	Transfer out - intra-district	(within the same district) A student who transfers between schools within the same district/system. Do not use for end-of-year grade advancement. - An entry enrollment code of 100 Still Enrolled should accompany or follow any exit enrollment code of 200 Transfer out - intra-district within the same school year. - Only use the 200 code if the district has more than one school offering the same grade.
201	Transfer Out	(out of district/system) - A student known to be receiving services in another district/system. - A home-schooled student completing course work (done at the time of exit or at year-end). - A non-public student completing course work (done at the time of exit or at year-end). - A foreign-exchange student returning to his/her homeland (done at the time of exit or at year-end) if the student did not receive a regular high school diploma as determined by the district.

Code	Description	Explanation of Use
202	Drop Out	<p>- A student who withdrew for personal or academic reasons and does not have a signed Withdrawal from Mandatory Attendance form pursuant to Nebraska Revised Statute 79-202 on file with the district. - A student removed from the education system for other than health reasons, and whose return is not anticipated. - A student enrolled in adult education or some type of program whose education services do not lead to a diploma or other credential recognized by the state. - A student who has not graduated or completed an approved program and is not enrolled and whose status is unknown; this includes a student withdrawn from the rolls for excessive absence. - A student who moved out of the district, out of state, or out of U.S. and is not known to be in school (includes any student whose education status cannot be confirmed either through a parent or other responsible adult or through some formal notification of transfer.) - A student in an institution that is not primarily educational (Army, or vocational program) and not considered a special school district/system. - A student who is disenrolled by a parent and does not enroll in another district/system. - A student who was suspended or expelled and the disciplinary period has expired and student has not returned. - A student who was expelled and chose not to participate in a district approved alternative education program.</p>
205	Not Enrolled, Eligible to Return	<p>A student not attending for disciplinary or other eligibility reasons, but is eligible to enroll at a later date. - A student experiencing a long-term medical condition that prevents him or her from receiving services, or is in drug treatment or rehabilitative centers, but is eligible to return to school. - A student enrolled in a foreign student exchange program and is eligible to return to school in the United States. - A student enrolled in a college program (early admission) but is eligible to return to graduate (such students often re-enroll one day and graduate on the next day).</p>

Code	Description	Explanation of Use
206	Deceased	A student who died.
208	Maximum Age	- A student who passed the age for which the state guarantees a free, appropriate public education and subsequently exited school. - Students reported as 208 Maxim
209	Withdraw from Mandatory Attendance	A student who has withdrawn from attendance pursuant to Nebraska Revised Statue 79-202. A signed withdrawal form must be on file at the district before this code is used. - Students reported as 209 Withdrawal from Mandatory Attendance will be treated the same as 202 Dropout for Graduation Cohort and Dropout purposes.
210	Completer: Graduated with a regular or advanced Diploma	A student who completed the district requirements for a regular or advanced high school diploma (see definition of regular high school diploma below). 34 C.F.R. §200.19(b)(1)(iv) A “regular high school diploma” means the standard high school diploma awarded to students in a District that is fully aligned with the State’s academic content standards and district diploma requirements. Does not include a GED credential, certificate of attendance, or any alternative award. The term “regular high school diploma” also includes a “higher diploma” that is awarded to students who complete requirements above and beyond what is required for a regular diploma. A student with disabilities may be included in this category through receipt of a high school diploma based on regular diploma requirements identical to that for which students without disabilities are eligible. DOES NOT INCLUDE: Students that completed their IEP but did not meet regular diploma requirements (see code 211).

Code	Description	Explanation of Use
211	Completer with an Alternative/Modified Diploma	- A student that received a high school diploma based on alternative graduation requirements that are not fully aligned with a State's academic content standards or district requirements. This may include students that complete their IEP but do not meet the district's regular diploma requirements (see definition of regular high school diploma in code 210). - GED recipients are not counted as high school completers UNLESS the school board formally recognizes GED recipients (i.e. a school district/system awards a local high school diploma based on a student's successful completion of the GED tests).
212	Noncompleter	- A student who did not complete an approved program of study for high school completion and did not meet district/system requirements for a diploma. Students identified as noncompleters, may have received a certificate of attendance, certificate of achievement or some alternative certificate. - DOES NOT INCLUDE persons receiving a diploma or high school equivalency from the state (a student must be officially withdrawn from membership in order to take the GED tests). - See Enrollment Code 208 (Maximum Age) if the student passed the age for which the state guarantees a free, appropriate public education and subsequently exited school.
213	Transfer Out to NE Public School	(out of district) - A student known to be receiving services in other Nebraska Public district
214	Transfer Out to a NE Special Purpose School	(out of district) - A student known to be receiving services at one of the following: - YRTC West Kearney School - YRTC West Hastings School - Pine Ridge Job Corps - Nebraska Correctional Youth Facility - University of NE High School
215	Transfer Out to a NE Nonpublic School	(out of district) - A student known to be receiving services in a Nebraska Nonpublic district/system - A Nonpublic student completing course work (done at the time of exit or at year end)

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
216	Transfer Out to an Exempt (Home) School	(out of district) - A student attending an exempt school (whose parent/legal guardians have filed in accordance with Rule 13) - An exempt school student completing course work (done at the time of exit or at year end)
217	Transfer Out to Another State or Country	(out of district) - A student known to be receiving services in a district/system within another United State or Territory - A student, where district has been informed the student has moved out of the United States or emigrated to another country - A foreign-exchange student returning to his/her homeland (done at the time of exit or year end) if the student did not receive a regular high school diploma, as determined by the district.

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

***Grade Level [K12 Enrollment:Enrollment Grade Level (7)]**

Provide the grade level to which this student is assigned at the time of the enrollment event. All students, including ungraded students, should be assigned a Grade Level in accordance with local school board policy. Please include in Grade 12 students who have passed typical graduation age but remain enrolled.

<i>Code</i>	<i>Description</i>
HP	Prekindergarten (Part day program less than 6 hours per day)
PK	Prekindergarten (Full day program 6 hours or more per day)
HK	Kindergarten program of <1032 instructional program hours
KG	Kindergarten 1032 or more instructional program hours
01	Grade 01

Code	Description
02	Grade 02
03	Grade 03
04	Grade 04
05	Grade 05
06	Grade 06
07	Grade 07
08	Grade 08
09	Grade 09
10	Grade 10
11	Grade 11
12	Grade 12

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

***Residence Status [K12 Enrollment:Residence Status Code (8)]**

Provide the code indicating the circumstances applicable to this enrollment event.

Code	Description
0	Not applicable
1	Contracted in from another Nebraska public school district
2	Contracted in from nonpublic school
3	Contracted in from another state
4	School Choice Student
5	Contracted out to another Nebraska public school district
6	Optioning in from another Nebraska public school district
7	Contracted out to another state

Code	Description
8	Open Enrollment Option Student
9	Ward of the State or Court assigned to a Residential setting

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

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K12 Enrollment

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
	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	Enrollment Date	Date	10	yyyy-MM-dd
	6	Enrollment Code	Integer	3	(one of set)
	7	Grade Level	String	2	(one of set)
	8	Residence Status	Integer	1	(one of set)

K12 FILE SPECIFICATIONS

K12 Career Education Programs



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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

Submissions will include records beginning with the 2012 school year ending until the most recently completed school year. Data for future school years will be submitted on an annual basis in alignment with the NSWERS data submission cycle

File Names

<i>File Specification</i>	<i>File Name</i>
K12 Career Education Programs	#####_k12_programs_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.

K12 Career Education Programs

The K12 Programs file is used to collect data about student program participation in Career Education. A K12 Student record must be submitted for each student appearing in the K12 Career Education Programs 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 Career Education Programs: 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 Career Education Programs: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 Career Education Programs: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 Career Education Programs: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

#####

***Career Education Programs Code [K12 Career Education Programs:Career Education Programs Code (5)]**

Provide the code indicating the Program from the list below. There may be multiple records if a student participates in more than one Program.

Code	Description
CEAGFNRS	Career Education: Agriculture, Food, and Natural Resources Systems
CEARCCON	Career Education: Architecture and Construction
CEAVCOMM	Career Education: Arts, Audio/Visual, and Communication
CEBUSMGT	Career Education: Business Management and Administration
CEEDUCAT	Career Education: Education and Training
CEENEG	Career Education: Energy and Engineering
CEFINANC	Career Education: Finance

Code	Description
CEFOUND	Career Education: Foundational, Exploratory, Career Development, or Other
CEGOVTPA	Career Education: Government and Public Administration
CEHEALTH	Career Education: Health Sciences
CEHSPTOR	Career Education: Hospitality and Tourism
CEHUMAN	Career Education: Human Services
CEINFOTE	Career Education: Information Technology
CELPSSC	Career Education: Law, Public Safety, Security, and Corrections
CEMANUFA	Career Education: Manufacturing
CEMARKET	Career Education: Marketing
CETDWL	Career Education: Transportation, Distribution, Warehousing, and Logistics

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

Career Education Participation Info Code [K12 Career Education Programs:Career Education Participation Info Code (6)]

Provide the code indicating additional information regarding the student's level of participation in the program.

Code	Description
CE0001	Career Education Participant

<i>Code</i>	<i>Description</i>
CE0003	Career Education Concentrator

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K12 Career Education Programs

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
	1	County District Number	String	7	##-####
	2	School Number	String	3	###
	3	School Year Ending	Date	4	yyyy
Yes	4	NDE Student ID	String	10	#####
	5	Career Education Programs Code	String	8	(one of set)
	6	Career Education Participation Info Code	String	6	(one of set)

DRAFT

K12 FILE SPECIFICATIONS

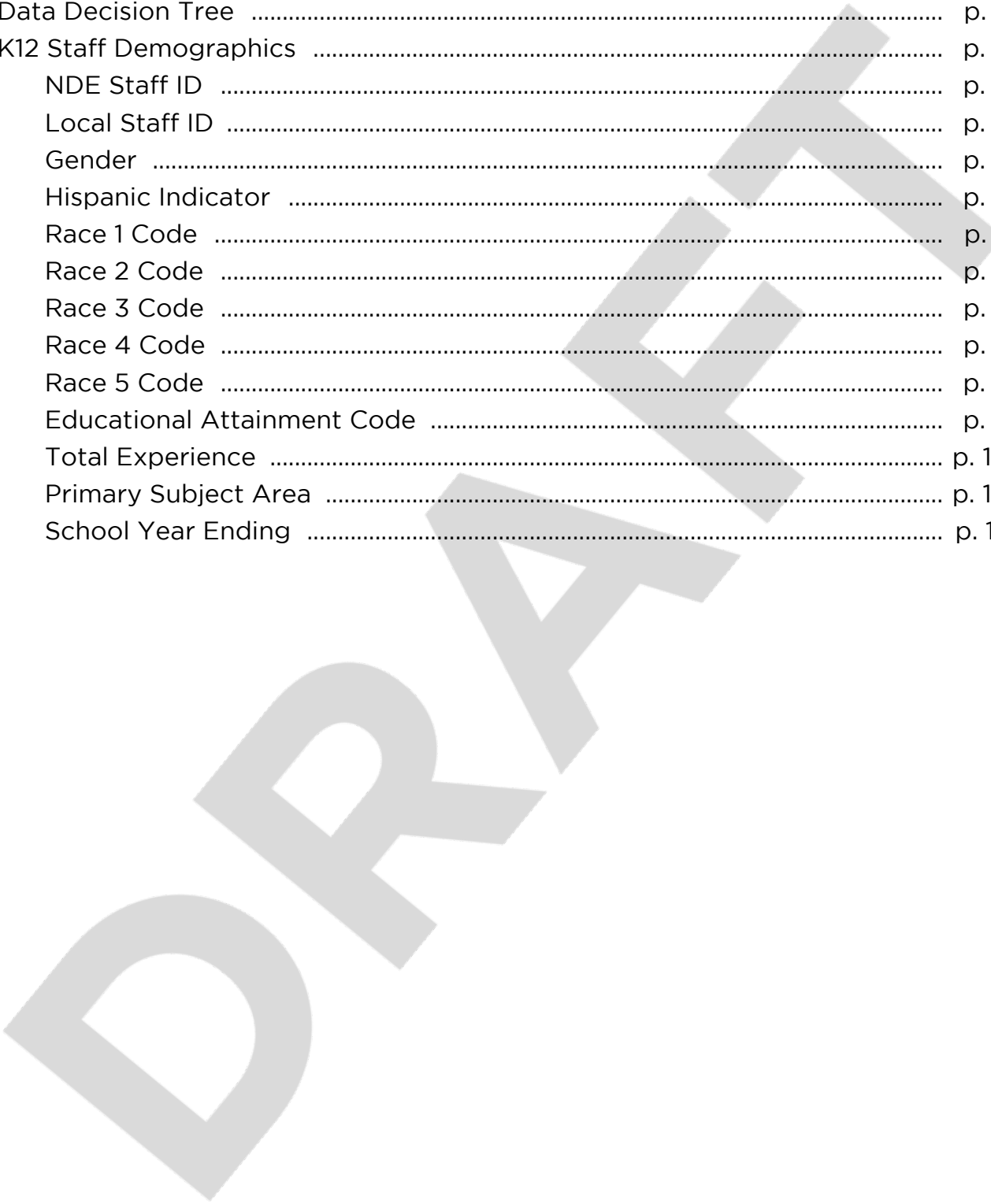
K12 Staff Demographics



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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 Staff Demographics	#####_k12_staff_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.

K12 Staff Demographics

The K12 Staff Demographics file identifies the staff members appearing in the K12 Student Course Records file for the requested school year(s).

Submissions will include records beginning with the 2012 school year ending until the most recently completed school year. Data for future school years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

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

*NDE Staff ID [K12 Staff Demographics:NDE Staff ID (1)]

Provide the 10-digit number assigned by the NDE Staff ID system. This number will be used to uniquely identify the staff person.

Provide the 10-digit number assigned by the NDE Staff ID system. This number will be used to uniquely identify the staff person.

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

Format

#####

Local Staff ID [K12 Staff Demographics:Local Staff ID (2)]

*Gender [K12 Staff Demographics:Gender (3)]

Provide the code indicating the gender of this student.

Code	Description
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 [K12 Staff Demographics:Hispanic Indicator (4)]

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.

<i>Code</i>	<i>Description</i>
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 [K12 Staff Demographics:Race 1 Code (5)]**

Provide the code indicating this staff member's identified race, otherwise leave blank.

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.

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
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.

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
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.

Race 2 Code [K12 Staff Demographics:Race 2 Code (6)]

Provide the code indicating this staff member's identified race, otherwise leave blank. Refer to the codes listed in [K-12 Staff: 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 [K12 Staff Demographics:Race 3 Code (7)]

Provide the code indicating this staff member's identified race, otherwise leave blank. Refer to the codes listed in [K-12 Staff: 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 [K12 Staff Demographics:Race 4 Code (8)]

Provide the code indicating this staff member's identified race, otherwise leave blank. Refer to the codes listed in [K-12 Staff: 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 [K12 Staff Demographics:Race 5 Code (9)]

Provide the code indicating this staff member's identified race, otherwise leave blank. Refer to the codes listed in [K-12 Staff: 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.

***Educational Attainment Code [K12 Staff Demographics:Educational Attainment Code (10)]**

Provide the code indicating the type of degree earned by the staff member. If the staff member has multiple degrees, the highest-level degree should be provided.

<i>Code</i>	<i>Description</i>
00	No High School Diploma
09	High School Diploma/GED
12	No College Preparation (used mostly for provisional trade certificates or special services coaching certificate)c
14	Associate Degree
20	Less Than Bachelor's degree (less than 40 semester hours)
21	Less Than Bachelor's degree (40-47 semester hours)

<i>Code</i>	<i>Description</i>
22	Less Than Bachelor's degree (48-59 semester hours)
30	Less Than Bachelor's Degree (60 or more semester hours)
40	Bachelor's degree
45	Bachelor's degree plus (<30 semester hours)
48	Bachelor's degree plus at least 30 graduate-level hours
50	Master's degree
55	Master's degree plus Hours
60	Education Specialist
70	Doctorate

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

***Total Experience [K12 Staff Demographics:Total Experience (11)]**

Provide the total number of years of experience (in whole years) in education including the current school year.

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 minimum number is "1".

Primary Subject Area [K12 Staff Demographics:Primary Subject Area (12)]

Provide the primary subject area taught by the staff person in this school district/system.

Code	Description
00	Position does not require a Primary Subject Area. Position is not a "teacher".
01	Agriculture, Food and Natural Resources
02	Visual & Performance Arts (Art)
03	Business, Marketing and Management
05	English Language Arts
06	World Language
07	Health Science
08	Personal Health & Physical Fitness
09	Human Services
10	Skilled and Technical Sciences
11	Mathematics
12	Visual & Performing Arts (Music)
13	Science
15	Social Science/Social Studies
18	Self-Contained Classroom
19	Special Education
21	Driver Education/Safety Education
22	Visual & Performing Arts (Drama/Theatre)
23	Miscellaneous Curriculum
25	Title I Curriculum
26	Personal Development
27	Communication & Information Systems

Code	Description
29	Supplemental Curriculum
30	High Ability Education
31	English as a Second Language
32	Career Education Foundational and Specialty
35	Education and Training
37	Hospitality and Tourism
39	Law, Public Safety and Security

Verification Details

This is only mandatory for “teachers”

***School Year Ending [K12 Staff Demographics:School Year Ending (13)]**

Provide the literal four-digit year, for example “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

K12 Staff Demographics

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
1		NDE Staff ID	String	10	#####
2		Local Staff ID	String	25	
3		Gender	String	1	(one of set)
4		Hispanic Indicator	String	1	(one of set)
5		Race 1 Code	String	3	(one of set)
6		Race 2 Code	Set	3	(one of set)
7		Race 3 Code	Set	3	(one of set)
8		Race 4 Code	Set	3	(one of set)
9		Race 5 Code	Set	3	(one of set)
10		Educational Attainment Code	String	2	(one of set)
11		Total Experience	Integer		
12		Primary Subject Area	String	2	(one of set)
13		School Year Ending	Date	4	yyyy

K12 FILE SPECIFICATIONS

K12 Students



Version 1.4.0
DRAFT

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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

Submissions will include records beginning with the 2012 school year ending until the most recently completed school year. Data for future school years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

File Names

<i>File Specification</i>	<i>File Name</i>
K12 Students	#####_k12_students_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.

K12 Students

The K12 Students file collects student demographic data 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 Students: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
#####

*County District Number [K12 Students:District Code (2)]

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 Students:Location Code (3)]

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 [K12 Students:School Year Date (4)]

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

SSN [K12 Students:Student SSN (5)]

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

Format
#####

*First Name [K12 Students:First Name Long (6)]

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 [K12 Students:Middle Name (7)]

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 [K12 Students>Last Name Long (8)]

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 (.).

Generation Code [K12 Students:Name Suffix (9)]

Provide an appendage to the name, if any, used to denote this student's generation in the family (e.g., Jr., Sr., III). Leave blank if not applicable or not available.

First Name Alias [K12 Students: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 [K12 Students: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 (.).

Last Name Alias [K12 Students:Last Name Alias (12)]

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 (.).

Generation Code Alias [K12 Students:Generation Code Alias (13)]

Provide the suffix if this student has an alternate name that includes a suffix. Examples of suffix include "Jr." and "III". Leave blank if not applicable or not available.

*Birthdate [K12 Students:Birth Date (14)]

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 [K12 Students:Gender Code (15)]**

Provide the code indicating the gender of this student.

<i>Code</i>	<i>Description</i>
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.

***Race 1 Code [K12 Students:Race 1 Code (16)]**

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.

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
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

A value must be provided for Race 1 Code [K12 Student: Race 1 Code (16)] or the data loading process will reject the record.

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

Race 2 Code [K12 Students:Race 2 Code (17)]

Provide the code indicating this student’s second identified race, otherwise leave blank. Refer to the codes listed in [K-12 Students: Race 1 Code (16)].

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 [K12 Students:Race 3 Code (18)]

Provide the code indicating this student's second identified race, otherwise leave blank. Refer to the codes listed in [K-12 Students: Race 1 Code (16)].

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 [K12 Students:Race 4 Code (19)]

Provide the code indicating this student's second identified race, otherwise leave blank. Refer to the codes listed in [K-12 Students: Race 1 Code (16)].

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 [K12 Students:Race 5 Code (20)]

Provide the code indicating this student's second identified race, otherwise leave blank. Refer to the codes listed in [K-12 Students: Race 1 Code (16)].

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.

Hispanic Indicator [K12 Students:Hispanic Ethnicity Indicator (21)]

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.

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

Student Address: Street Number Name [K12 Students:Street Number Name (22)]

Provide the street number and street name of the address.

Student Address: Apartment Room Suite Number [K12 Students:Apartment Room Suite Number (23)]

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

Student Address: City [K12 Students:City (24)]

Student Address: State Abbreviation [K12 Students:State Abbreviation (25)]

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

Student Address: Postal Code [K12 Students:Postal Code (26)]

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

Attended Preschool [K12 Students:Attended Preschool (27)]

An indication that the student attended preschool during his/her early childhood years.

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

***Grade Level [K12 Students:Current Grade Level (28)]**

Provide the code indicating the grade level to which this student is assigned at the time of reporting. All students, including ungraded students, should be assigned a Grade Level in accordance with local school board policy. Please include in Grade 12 students who have passed typical graduation age but remain enrolled.

<i>Code</i>	<i>Description</i>
HP	Prekindergarten (Part-day program less than 6 hours per day)
PK	Prekindergarten (Full-day program 6 hours or more per day)
HK	Prekindergarten program of < 1032 instructional program hours
KG	Kindergarten program >= 1032 instructional program hours
01	Grade 1
02	Grade 2
03	Grade 3
04	Grade 4
05	Grade 5
06	Grade 6
07	Grade 7
08	Grade 8
09	Grade 9
10	Grade 10
11	Grade 11
12	Grade 12

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

***EL Eligibility [K12 Students:EL Eligibility (29)]**

Provide the code indicating if this student has been identified as an English Learner (EL). The term 'English Learner', when used with respect to an individual, mean an individual -

(A) who is aged 3 through 21;

(B) who is enrolled or preparing to enroll in an elementary school or secondary

school;

(C)(i) who was not born in the United States or whose native language is a language other than English; (ii)(I) who is a Native American or Alaska Native, or a native resident of the outlying areas; and (II) who comes from an environment where a language other than English has had a significant impact on the individual's level of English language proficiency; or (iii) who is migratory, whose native language is a language other than English, and who comes from an environment where a language other than English is dominant; and

(D) whose difficulties in speaking, reading, writing, or understanding the English language may be sufficient to deny the individual – (i)the ability to meet the State's proficient level of achievement on State assessments described in 20 U.S.C. 6311 § 1111(b)(3); (ii)the ability to successfully achieve in classrooms where the language of instruction is English; or (iii)the opportunity to participate fully in society.

<i>Code</i>	<i>Description</i>
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.

***EL Participation [K12 Students:EL Participation (30)]**

Provide the coding indicating if this student's participation in an English Learner (EL) program.

<i>Code</i>	<i>Description</i>
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.

EL Duration [K12 Students:Duration of EL (31)]

Provide the code indicating the length of time, as of the last Friday in September of the current school year, this student is eligible for English Learner (EL) services and has participated in an EL program and/or in the mainstream/regular classroom.

<i>Code</i>	<i>Description</i>
0	Less than one year
1	More than one year and less than two years
2	More than two years and less than three years
3	More than three years and less than four years
4	More than four years and less than five years
5	More than five years
6	Not an EL student

Verification Details

EL Duration should be = "6" if EL Eligibility = "2" (No).

***Redesignated as English Fluent [K12 Students:English Proficiency (32)]**

Provide the code indicating if this student has been redesignated as English Fluent.

<i>Code</i>	<i>Description</i>
0	Not Applicable
1	Redesignated as English Fluent

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

***SPED Participation [K12 Students:SPED Participation (33)]**

Provide an indication of this student's participation in an English Learner (EL)

program.

<i>Code</i>	<i>Description</i>
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.

Expected Graduation Year [K12 Students:Expected Graduation Timeframe (34)]

Provide the student's Expected Graduation Year as determined by adding four years to the school year in the fall in which the student enters grade nine for the first time.

For example, the Expected Graduation Year is 2021 for students who entered grade nine for the first time during the 2017-2018 school year and are therefore members of the 2021 Cohort.

Format

yyyy

Verification Details

Students that have a grade code of "09", "10", "11", or "12" must have an expected graduation year.

Examples Details

The Expected Graduation Year is 2021 for students who entered grade nine for the first time during the 2017-2018 school year and are therefore members of the 2021 Cohort.

***Foreign Exchange Student [K12 Students:Foreign Exchange Student (35)]**

Provide the code indicating if this student has entered the United States on a (usually two-year) student visa and is not intending to remain in the United

States permanently.

<i>Code</i>	<i>Description</i>
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.

***High Ability Learner Eligibility [K12 Students:Gifted Eligibility Code (36)]**

Provide the code indicating if this student is identified as a High Ability Learner. Rule 3 definition: "Learner with high ability means a student who gives evidence of high-performance capability in such areas as intellectual, creative, or artistic capacity or in specific academic fields and who requires accelerated or differentiated curriculum programs in order to develop those capabilities fully."(Nebraska Revised Statute Sec. 79-1107(3)). A High Ability Learner Eligibility value of "1" (Yes) indicates this student is identified but not necessarily participating.

<i>Code</i>	<i>Description</i>
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.

***High Ability Learner Participant [K12 Students:Gifted Participation Code (37)]**

Provide the code indicating if this student participated in a High Ability Learner program. A High Ability Learner Participant value of "1" (Yes) indicates this student is not only identified but also participated.

<i>Code</i>	<i>Description</i>
1	Yes

Code	Description
2	No

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

***District of Residence [K12 Students:District Code of Residence (38)]**

Provide the County District number corresponding to this student's District of Residence as defined in Nebraska Revised Statute Sec. 79-215 and Rule 19. The District of Residence should include a hyphen ("-") between county number and district number (example: XX-XXXX). For students that are NOT residents of Nebraska, report 00-0000.

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

Format
##-####

School of Residence [K12 Students:Location of Resident (39)]

Provide the three-digit code indicating this student's school of residence in the student's resident district based on the student's "residence address" and school boundaries within the district. Use 000 for students that are not residents of Nebraska. Leave blank if not applicable.

Format
###

***Single Parent [K12 Students:Student Is A Single Parent (40)]**

Provide the code indicating if this student is a single parent. The term "single parent" is described as an individual who: a) is unmarried, divorced, or legally separated from a spouse; and b) (i) has a minor child or children for which the parent has either custody or joint custody; or (ii) is pregnant.

Code	Description
0	Unknown
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.

Examples Details

NEEDS CODES ADDED

***Home Language Code [K12 Students:Language Code (41)]**

Provide the code indicating the specific language or dialect this student uses to communicate or the language of choice within the home or the non-English language considered the student's native language (e.g., the native language of a student adopted by a family that speaks English within the home).

[View Language codes](#)

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

Format

####

***Full-Time Equivalency [K12 Students:FTE Percent (42)]**

Provide the full-time equivalent for this student's assignment to a school for services or instruction in whole numbers. A full-time student would have an FTE value of 100.

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

***Military Family Code [K12 Students:Military Family Code (43)]**

Provide the code indicating this student has a parent or guardian that is a member of the Armed Forces on active duty or on full-time National Guard duty. The terms "Armed Forces", "active duty" and "full-time National Guard duty" have the same meanings as defined in 10 U.S.C. 101(a)(4), 101(d)(1), and

101(d)(5).

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
0	N/A or Not available	
1	Yes	Student is a dependent of a member of the Active-Duty Forces (full-time) Army, Navy, Air Force, Marine Corps, Cost Guard or National Guard or Reserve Forces.
2	No	The student's parent or guardian is not a member of the Armed Forces on active duty or is not on full-time National Guard duty.

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

***Immigrant Indicator [K12 Students:Immigrant Indicator (44)]**

Provide the code that best describes the student's immigrant status:

<i>Code</i>	<i>Description</i>
0	Not an Immigrant
1	Immigrant <1 year (new immigrant)
2	Immigrant >=1 year but <=3 complete school years
3	Immigrant > 3 years

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

***Homeless Youth Indicator [K12 Students:Homeless Youth Indicator (45)]**

Provide the code indicating if a student is eligible for Homeless Education services at any time during the school year.

<i>Code</i>	<i>Description</i>
1	Yes

<i>Code</i>	<i>Description</i>
2	No

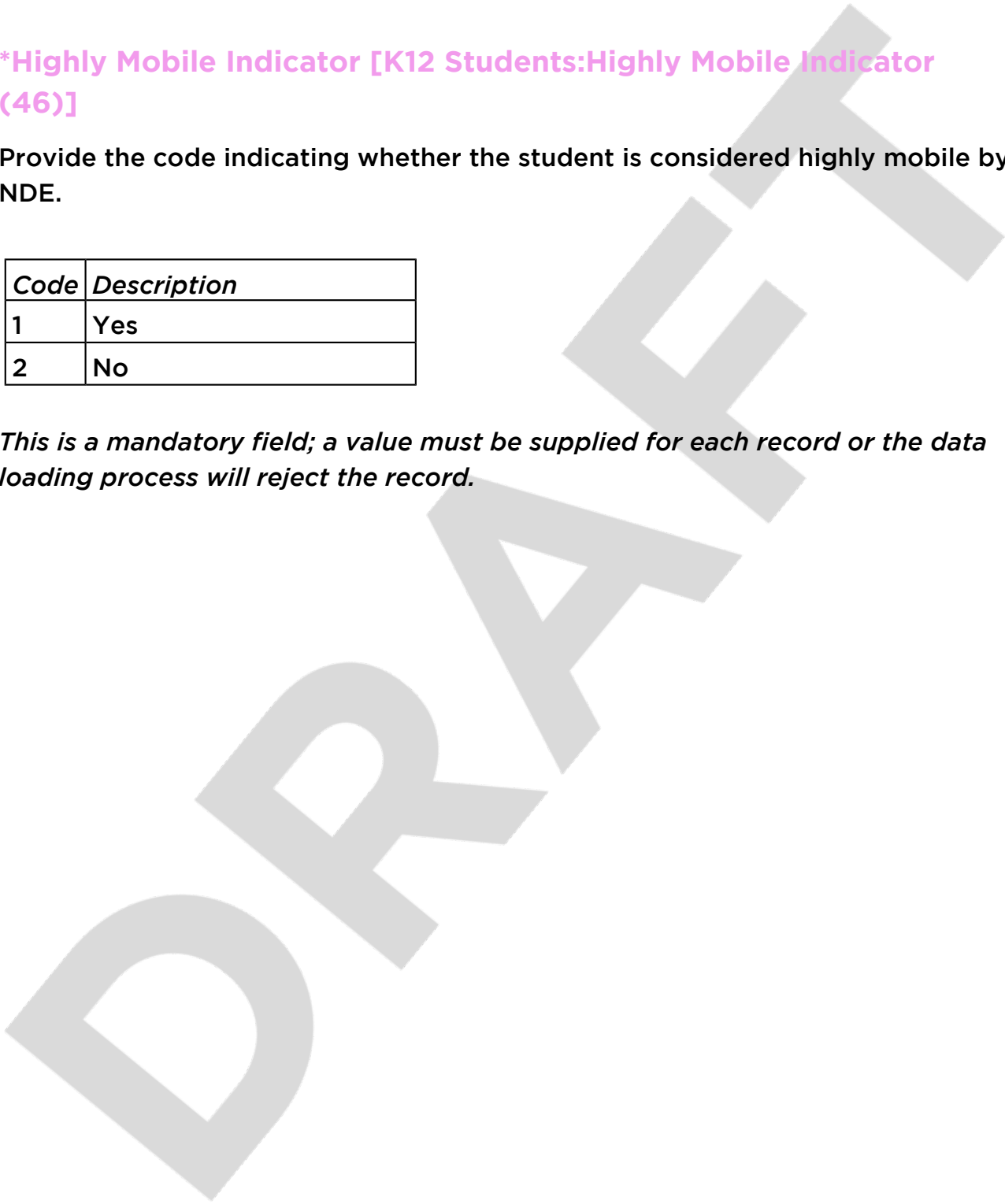
This is a mandatory field; a value must be supplied for each record or the data loading process will reject the record.

***Highly Mobile Indicator [K12 Students:Highly Mobile Indicator (46)]**

Provide the code indicating whether the student is considered highly mobile by NDE.

<i>Code</i>	<i>Description</i>
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.



K12 Students

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
Yes	1	NDE Student ID	String	10	#####
Yes	2	County District Number	String	7	##-####
Yes	3	School Number	String	3	###
Yes	4	School Year	Date	4	yyyy
Yes	5	SSN	String	9	#####
	6	First Name	String	25	
	7	Middle Name	String	25	
	8	Last Name	String	50	
	9	Generation Code	String	25	
	10	First Name Alias	String	25	
	11	Middle Name Alias	String	25	
	12	Last Name Alias	String	25	
	13	Generation Code Alias	String	25	
	14	Birthdate	Date	10	yyyy-MM-dd
	15	Gender	String	1	(one of set)
	16	Race 1 Code	String	3	(one of set)
	17	Race 2 Code	Set	3	(one of set)
	18	Race 3 Code	Set	3	(one of set)
	19	Race 4 Code	Set	3	(one of set)
	20	Race 5 Code	Set	3	(one of set)
	21	Hispanic Indicator	String	1	(one of set)
	22	Student Address: Street Number Name	String	25	
	23	Student Address: Apartment Room Suite Number	String	25	
	24	Student Address: City	String	25	
	25	Student Address: State Abbreviation	String	25	
	26	Student Address: Postal Code	String	25	
	27	Attended Preschool	Integer	1	(one of set)
	28	Grade Level	String	2	(one of set)

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
29		EL Eligibility	Integer	1	(one of set)
30		EL Participation	Integer	1	(one of set)
31		EL Duration	Integer	1	(one of set)
32		Redesignated as English Fluent	Integer	1	(one of set)
33		SPED Participation	Integer	1	(one of set)
34		Expected Graduation Year	Date	4	yyyy
35		Foreign Exchange Student	Integer	1	(one of set)
36		High Ability Learner Eligibility	Integer	1	(one of set)
37		High Ability Learner Participant	Integer	1	(one of set)
38		District of Residence	String	7	##-####
39		School of Residence	String	3	###
40		Single Parent	String	1	(one of set)
41		Home Language Code	String	4	####
42		Full-Time Equivalency	Integer	3	
43		Military Family Code	Na	1	(one of set)
44		Immigrant Indicator	Integer	1	(one of set)
45		Homeless Youth Indicator	Integer	1	(one of set)
46		Highly Mobile Indicator	Integer	1	(one of set)

2-YEAR POSTSECONDARY FILE SPECIFICATIONS

2-Year Postsecondary Academic Awards



*Version 1.4.0
DRAFT*

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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.

Submissions will include records beginning with the 2012 academic year until the current recent academic year. Data for future academic years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

File Names

<i>File Specification</i>	<i>File Name</i>
2-Year Postsecondary Academic Awards	#####_ps2_aa_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.

2-Year Postsecondary Academic Awards

The Postsecondary Academic Awards file collects a cumulative set of students granted postsecondary degrees, diplomas, or certificates for the requested academic year(s). Students receiving multiple awards will appear in the file multiple times, once per award.

Note: A Postsecondary Enrollment record must have been previously submitted or is part of the same data submission for each student appearing in a Postsecondary Academic Awards 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 Academic Awards: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 Academic Awards: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.

*Postsecondary Term Code [2-Year Postsecondary Academic

Awards: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)].

*Award Date [2-Year Postsecondary Academic Awards:Award Date (4)]

Provide the date on which the academic award was granted, i.e., the date of graduation rather than the degree audit or conferred date. 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

*Award Code [2-Year Postsecondary Academic Awards:Award Code (5)]

Provide the code that indicates the type of academic award granted.

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

Code	Description	Explanation of Use
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	

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

***Award CIP Code [2-Year Postsecondary Academic Awards: Award CIP Code (6)]**

Provide the six-digit (2022) CIP (Classification of Instructional Programs) code in the format **##.####** that identifies the instructional program specialty for which this award was granted. Refer to IPEDS reporting requirements for a list of valid CIP codes.

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

Format
##.####

2-Year Postsecondary Academic Awards

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
	1	Institution ID	String	6	#####
	2	Postsecondary Student ID	String	20	
	3	Postsecondary Term Code	Foreign Key	10	
	4	Award Date	Date	10	yyyy-MM-dd
	5	Award Code	Integer	2	(one of set)
	6	Award CIP Code	String	7	##.####

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2-YEAR POSTSECONDARY FILE SPECIFICATIONS

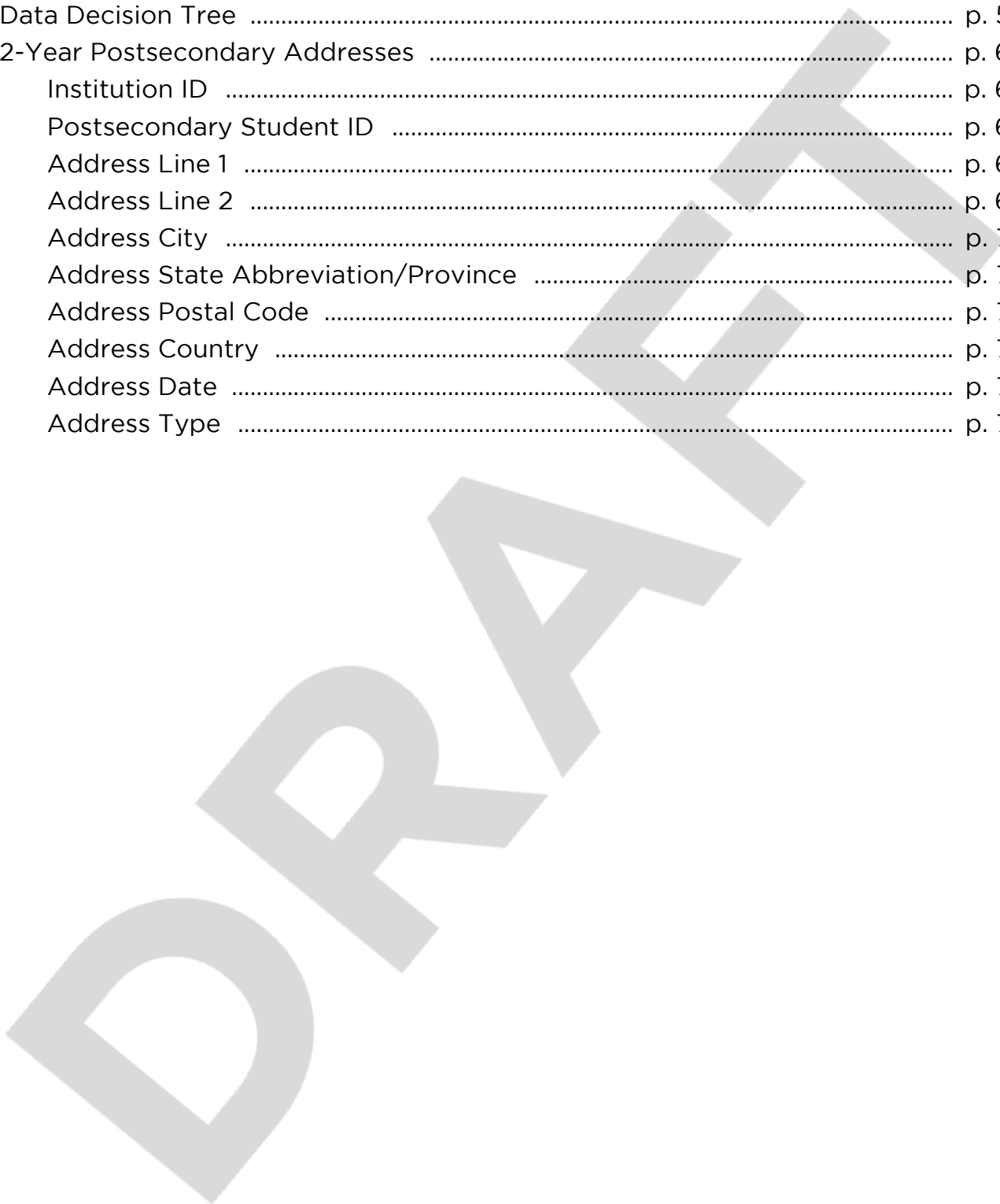
2-Year Postsecondary Addresses



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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.

Submissions will include records beginning with the 2012 academic year until the current recent academic year. Data for future academic years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

File Names

<i>File Specification</i>	<i>File Name</i>
2-Year Postsecondary Addresses	#####_ps2_addresses_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.

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.

Submissions will include records beginning with the 2012 academic year until the current recent academic year. Data for future academic years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

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.

Verification Details

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

Address Line 1 [2-Year Postsecondary Addresses:Address Line 1 (3)]

This field captures the primary address information, including the street number, street name, and any other relevant location information that is essential for identifying the main location of a residence or business.

Address Line 2 [2-Year Postsecondary Addresses:Address Line 2

(4)]

This optional field captures additional address information that complements the data provided in Address Line 1. Examples include apartment numbers, building names, or other secondary location.

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

Provide the address city name.

Address State Abbreviation/Province [2-Year Postsecondary Addresses:State Abbreviation/Province (6)]

Provide the abbreviation for the state (within the United States), outlying area, or province 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 Country [2-Year Postsecondary Addresses:Country (8)]

This optional field contains the full country name or abbreviation of the student's country for the address being provided.

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

Provide the first date that the address was provided.

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

Format
yyyy-MM-dd

Address Type [2-Year Postsecondary Addresses:Address Type (10)]

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

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
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.

Code	Description	Explanation of Use
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.

DRAFT

2-Year Postsecondary Addresses

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
	1	Institution ID	String	6	#####
	2	Postsecondary Student ID	String	20	
	3	Address Line 1	String	500	
	4	Address Line 2	String	500	
	5	Address City	String	25	
	6	Address State Abbreviation/Province	String	25	
	7	Address Postal Code	String	25	
	8	Address Country	String	50	
	9	Address Date	Date	10	yyyy-MM-dd
	10	Address Type	String	2	(one of set)

2-YEAR POSTSECONDARY FILE SPECIFICATIONS

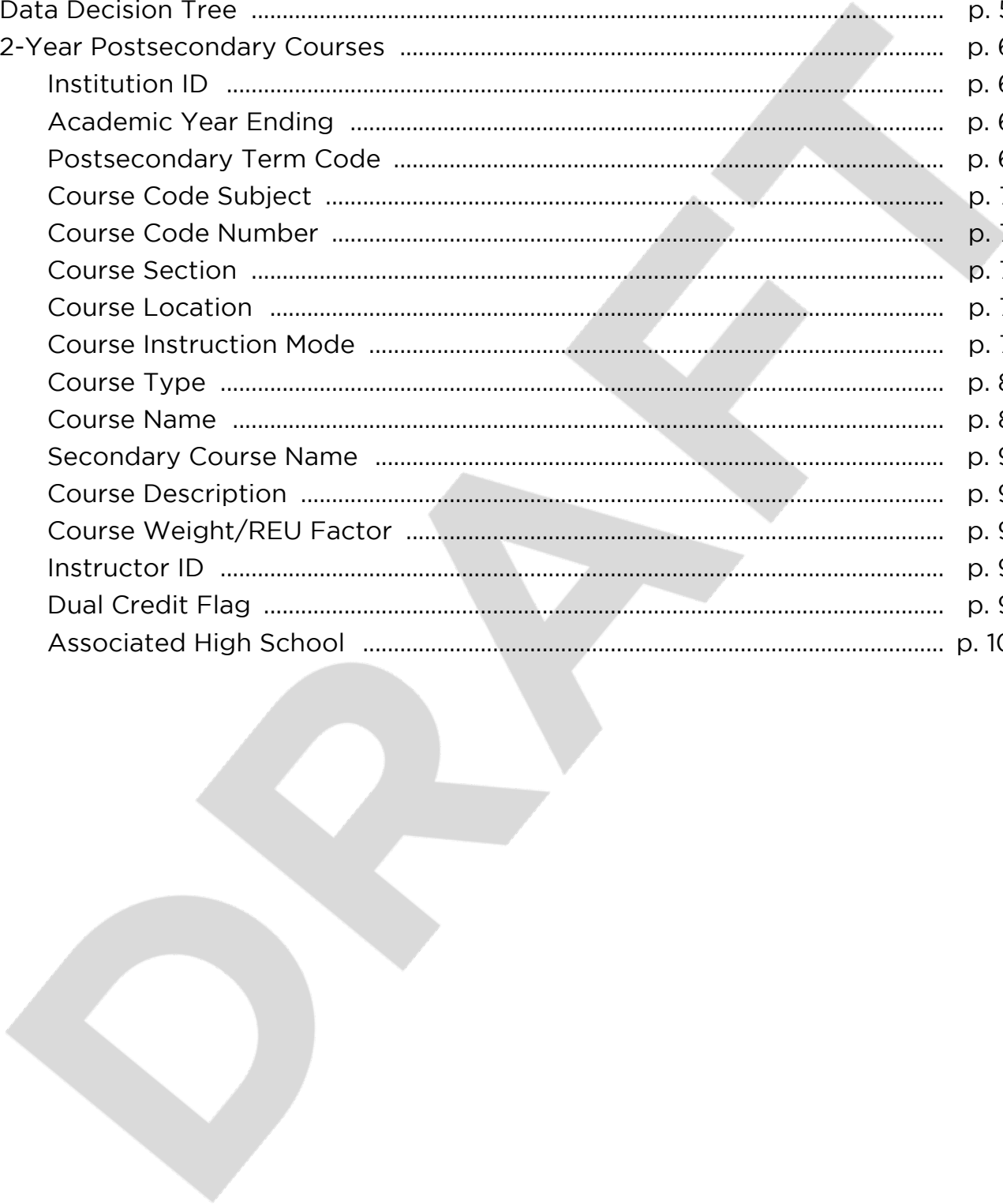
2-Year Postsecondary Courses



*Version 1.4.0
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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.

Submissions will include records beginning with the 2012 academic year until the current recent academic year. Data for future academic years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

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.

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.

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).

Submissions will include records beginning with the 2012 academic year until the current recent academic year. Data for future academic years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

Additional details can be found on our website at <https://nswers.org/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.

Code	Description	Explanation of Use
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.

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
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.

<i>Code</i>	<i>Description</i>
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

Code	Description
2	Not Dual Credit

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

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

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

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2-Year Postsecondary Courses

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
	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	150	
	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	Integer	1	(one of set)
	16	Associated High School	String	1000	

2-YEAR POSTSECONDARY FILE SPECIFICATIONS

2-Year Postsecondary Enrollment



*Version 1.4.0
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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.

Submissions will include records beginning with the 2012 academic year until the current recent academic year. Data for future academic years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

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)]
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.

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).

Submissions will include records beginning with the 2012 academic year until the current recent academic year. Data for future academic years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

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.

<i>Code</i>	<i>Description</i>
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.

<i>Code</i>	<i>Description</i>
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.

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
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.

<i>Code</i>	<i>Description</i>
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.

<i>Code</i>	<i>Description</i>
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.

<i>Code</i>	<i>Description</i>
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

Code	Description
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	Virgina
WA	Washington
WV	West Virginia
WI	Wisconsin

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<i>Code</i>	<i>Description</i>
WY	Wyoming

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

Provide the code indicating if this student completed a GED.

<i>Code</i>	<i>Description</i>
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.

<i>Code</i>	<i>Description</i>
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.

<i>Code</i>	<i>Description</i>
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).

<i>Code</i>	<i>Description</i>
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.

<i>Code</i>	<i>Description</i>
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 active during the term, for example, at census date.

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
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 (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 primary academic program of the student active during the term, for example, at census date.

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
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	

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
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 (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 (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 (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 decimal places.

Format
##.#

2-Year Postsecondary Enrollment

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
	1	Institution ID	String	6	#####
	2	NDE Student ID	String	10	#####
	3	SSN	String	9	#####
Yes	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)

Key	Position	Name	Type	Length	Format
	31	Primary Program One (major)	String	7	##.####
	32	Primary Program One Level	Integer	2	(one of set)
	33	Primary Program Two (major)	String	7	##.####
	34	Primary Program Two Level	Integer	2	(one of set)
	35	Term Credit Hours Attempted	Float	4	##.#
	36	Term Credit Hours Earned	Float	4	##.#
	37	Term GPA	Float	4	##.#

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2-YEAR POSTSECONDARY FILE SPECIFICATIONS

2-Year Postsecondary Financial Aid



*Version 1.4.0
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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 who during the given academic year were enrolled and have submitted their FAFSA to the institution, regardless of whether they were awarded any aid. Submissions will include records beginning with the 2018 academic year until the current recent academic year. Data for future academic years will be submitted on an annual basis in alignment with the NSWERS data submission cycle. Students that did not submit FAFSA information to the institution for the given academic year may be omitted from the file.

File Names

<i>File Specification</i>	<i>File Name</i>
2-Year Postsecondary Financial Aid	#####_ps2_financialaid_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.

2-Year Postsecondary Financial Aid

All students who during the given academic year were enrolled and have submitted their FAFSA to the institution, regardless of whether they were awarded any aid.

Submissions will include records beginning with the 2018 academic year until the current recent academic year. Data for future academic years will be submitted on an annual basis in alignment with the NSWERS data submission cycle. Students that did not submit FAFSA information to the institution for the given academic year may be omitted from the file.

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

*Institution ID [2-Year Postsecondary Financial Aid: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 Financial Aid: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 Financial Aid: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”.

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

Format
YYYY

***Pell Grant Awarded [2-Year Postsecondary Financial Aid:Pell Grant Awarded (4)]**

Indicate whether the student was awarded a Pell Grant for any term during the given academic year, regardless of amount.

Code	Description
1	Awarded Pell Grant
2	Not Awarded Pell Grant

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

Expected Family Contribution [2-Year Postsecondary Financial Aid:Expected Family Contribution (5)]

Provide the student's primary Expected Family Contribution (EFC) amount, reflecting the most recent calculation used to determine student aid eligibility for the academic year. This value should be provided as a whole number representing the dollar amount. Provide the full year EFC, rather than a prorated EFC if the student had a shorter than standard enrollment period. If this record corresponds to an academic year during which EFC was not the standard financial need metric, provide NOVAL.

Student Aid Index [2-Year Postsecondary Financial Aid:Student Aid Index (6)]

Provide the Student Aid Index (SAI) for the student, reflecting the figure used in determining eligibility for need-based financial aid during the academic year. The SAI may be a positive or negative number, indicating the calculated financial need relative to the cost of attendance. If this record corresponds to an academic year during which SAI was not the standard financial need metric, provide NOVAL.

2-Year Postsecondary Financial Aid

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
1		Institution ID	String	6	#####
2		Postsecondary Student ID	String	20	
3		Academic Year Ending	Date	4	yyyy
4		Pell Grant Awarded	Integer	1	(one of set)
5		Expected Family Contribution	Float		
6		Student Aid Index	Float		

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2-YEAR POSTSECONDARY FILE SPECIFICATIONS

2-Year Postsecondary Non-Credit
Non-Degree Courses



Version 1.4.0
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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 Non-Credit Non-Degree Courses	#####_ps2_ncndcourses_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.

2-Year Postsecondary Non-Credit Non-Degree Courses

The Postsecondary Non-Credit Non-Degree 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/>

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

*Institution ID [2-Year Postsecondary Non-Credit Non-Degree 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 Non-Credit Non-Degree 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 Non-Credit Non-Degree 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 Non-Credit Non-Degree 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 Non-Credit Non-Degree 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 Non-Credit Non-Degree Courses:Course Section (6)]

Provide the institution's own unique course section.

Course Location [2-Year Postsecondary Non-Credit Non-Degree 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 Non-Credit Non-Degree Courses:Course Instruction Mode (8)]

Provide the code indicating the course instruction mode.

Code	Description	Explanation of Use
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.

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Code	Description	Explanation of Use
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 Name [2-Year Postsecondary Non-Credit Non-Degree Courses:Course Name (9)]**

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 Non-Credit Non-Degree Courses:Course Name (10)]

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 Non-Credit**

Non-Degree Courses:Course Description (11)]

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 [2-Year Postsecondary Non-Credit Non-Degree Courses:Instructor ID (12)]**

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.

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2-Year Postsecondary Non-Credit Non-Degree Courses

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
	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 Name	String	150	
	10	Secondary Course Name	String	50	
	11	Course Description	String	1000	
	12	Instructor ID	String	20	

2-YEAR POSTSECONDARY FILE SPECIFICATIONS

2-Year Postsecondary Non-Credit
Non-Degree Transcript



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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 Non-Credit Non-Degree Transcript	#####_ps2_ncndtranscript_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.

2-Year Postsecondary Non-Credit Non-Degree Transcript

The Postsecondary Non-Credit Non-Degree 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 Continuing Education 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/>

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

*Institution ID [2-Year Postsecondary Non-Credit Non-Degree 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 Non-Credit Non-Degree 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 Non-Credit Non-Degree 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 Non-Credit Non-Degree 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 Non-Credit Non-Degree 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 Non-Credit Non-Degree 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 Non-Credit Non-Degree

Transcript:Course Section (7)]

Provide the institution's own unique course section.

*Grade Mode [2-Year Postsecondary Non-Credit Non-Degree Transcript:Grade Mode (8)]

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.

Code	Description
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.

2-Year Postsecondary Non-Credit Non-Degree Transcript

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
	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	Grade Mode	Integer	1	(one of set)

2-YEAR POSTSECONDARY FILE SPECIFICATIONS

2-Year Postsecondary Terms



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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 Terms	#####_ps2_terms_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.

2-Year Postsecondary Terms

The Postsecondary Terms file identifies the complete set of academic terms for 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 Terms: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 Terms: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 Terms:Postsecondary Term Code (3)]

Provide the institution-selected value representing the term during which this student was enrolled. Term codes need to be totally unique between each term; if term names are “Q1,” “Q2,” etc., prepend or append a year to the term name, e.g., “2015Q1” or “Q22016.” 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.

*Start Date [2-Year Postsecondary Terms:Start Date (4)]

**Provide the date indicating when the term starts.
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.

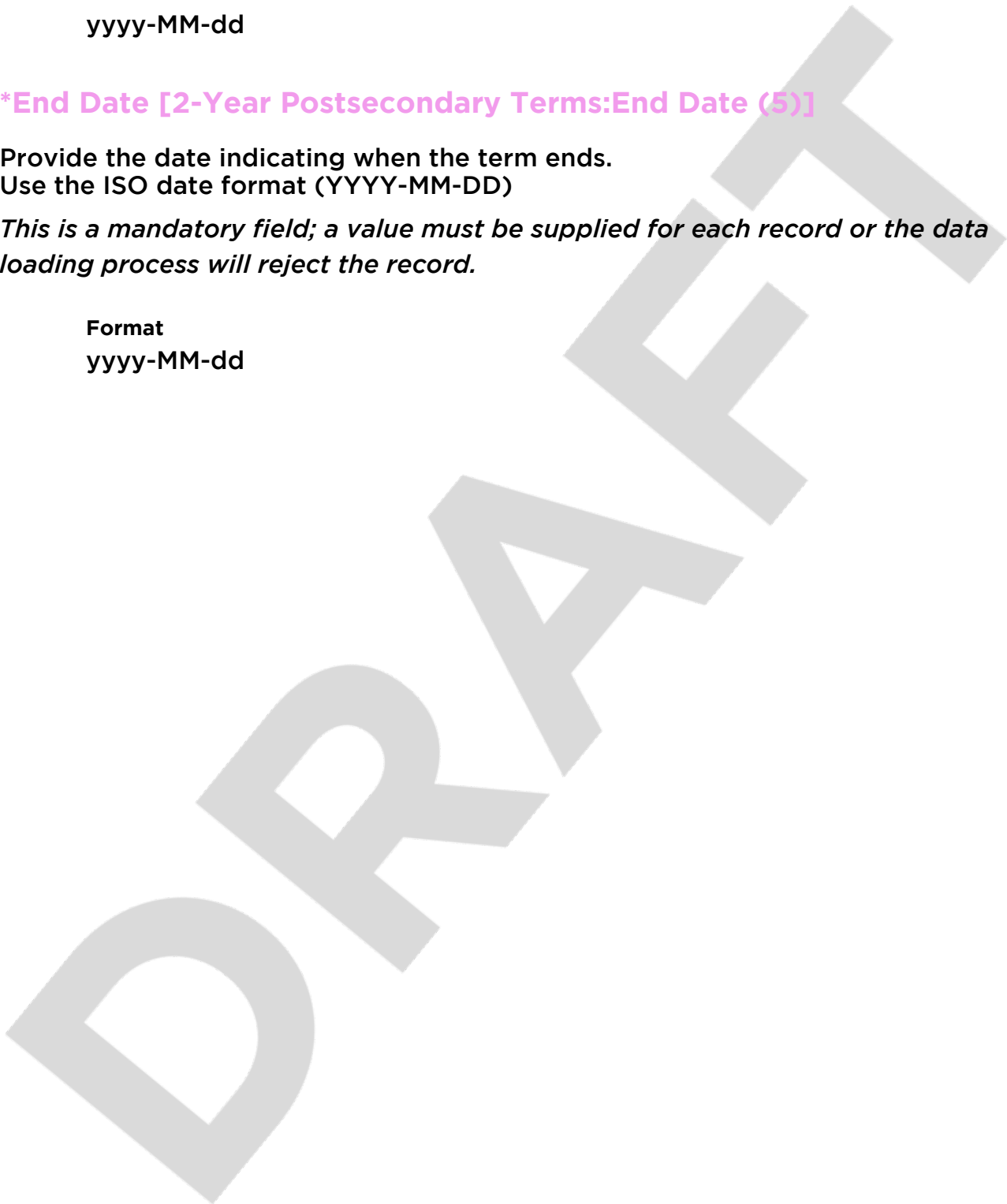
Format
yyyy-MM-dd

***End Date [2-Year Postsecondary Terms:End Date (5)]**

**Provide the date indicating when the term ends.
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



2-Year Postsecondary Terms

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
1		Institution ID	String	6	#####
2		Academic Year Ending	Date	4	yyyy
3		Postsecondary Term Code	String	10	
4		Start Date	Date	10	yyyy-MM-dd
5		End Date	Date	10	yyyy-MM-dd

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2-YEAR POSTSECONDARY FILE SPECIFICATIONS

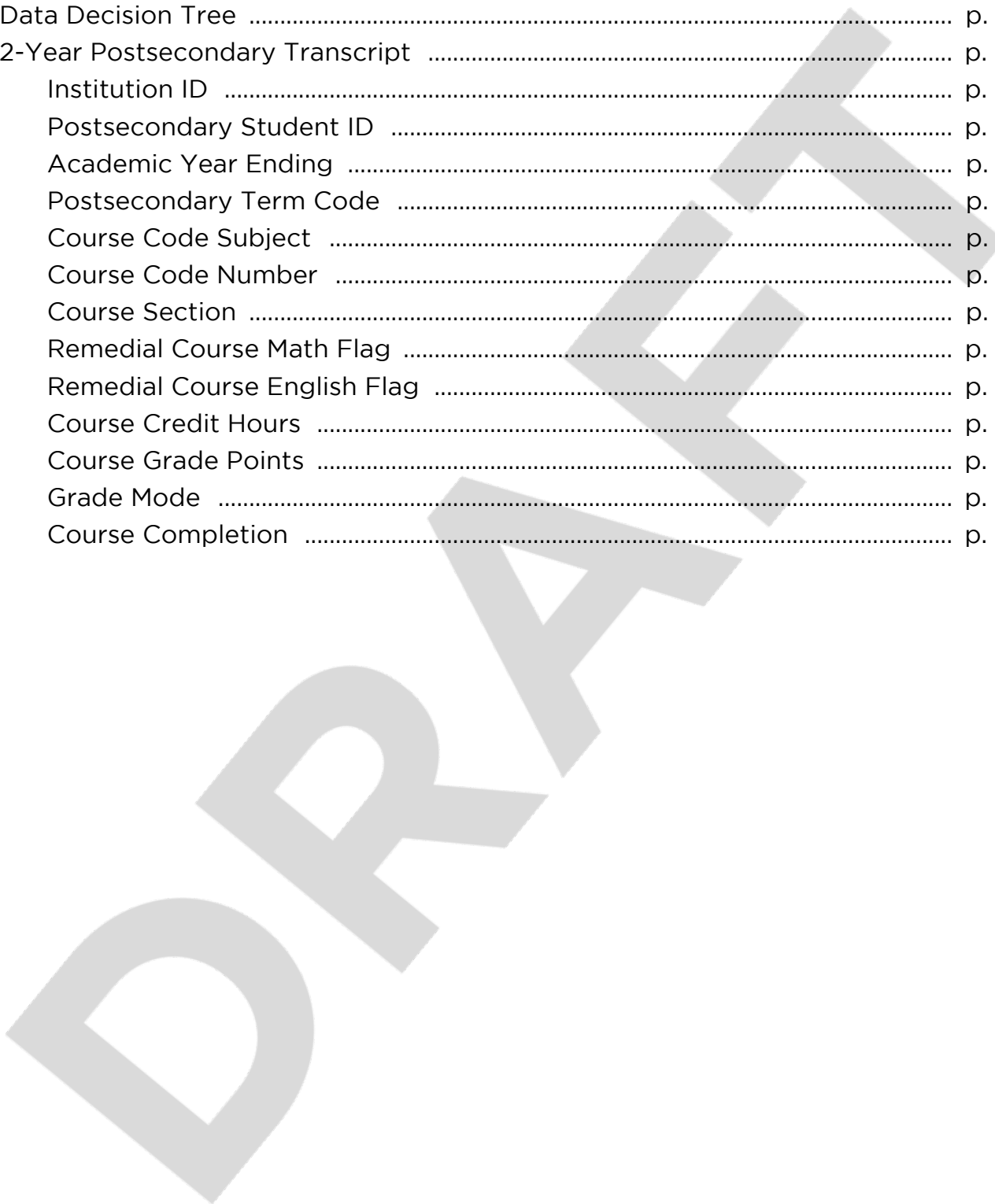
2-Year Postsecondary Transcript



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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.

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.

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).

Submissions will include records beginning with the 2012 academic year until the current recent academic year. Data for future academic years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

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.org/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.

<i>Code</i>	<i>Description</i>
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.

<i>Code</i>	<i>Description</i>
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 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 [2-Year Postsecondary Transcript:Course Grade Points (11)]**

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.

<i>Code</i>	<i>Description</i>
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.

<i>Code</i>	<i>Description</i>
1	Completed

Code	Description
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.

DRAFT

2-Year Postsecondary Transcript

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
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 Academic Awards



*Version 1.4.0
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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 Academic Awards	#####_ps4_aa_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.

4-Year Postsecondary Academic Awards

The Postsecondary Academic Awards file specification collects a cumulative set of students granted postsecondary degrees, diplomas, or certificates during a particular academic year. Students receiving multiple awards will appear in the file multiple times, once per award.

Submissions will include records beginning with the 2012 academic year until the current recent academic year. Data for future academic years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

NOTE: A Postsecondary Enrollment record must have been previously submitted or is part of the same data submission for each student appearing in a Postsecondary Academic Awards 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 Academic Awards: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 Academic Awards: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.

*Award Date [4-Year Postsecondary Academic Awards:Award Date

(3)]

Provide the date on which the academic award was granted, i.e., the date of graduation rather than the degree audit or conferred date.
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

*Postsecondary Term Code [4-Year Postsecondary Academic Awards: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.

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

*Award Code [4-Year Postsecondary Academic Awards:Award Code (5)]

Provide the code that indicates the type of academic award granted.

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

Code	Description	Explanation of Use
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	

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

***Award CIP Code [4-Year Postsecondary Academic Awards: Award CIP Code (6)]**

Provide the six-digit (2022) CIP (Classification of Instructional Programs) code in the format **##.####** that identifies the instructional program specialty for which this award was granted. Refer to IPEDS reporting requirements for a list of valid CIP codes.

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

Format
##.####

4-Year Postsecondary Academic Awards

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
	1	Institution ID	String	6	#####
	2	Postsecondary Student ID	String	20	
	3	Award Date	Date	10	yyyy-MM-dd
	4	Postsecondary Term Code	Foreign Key	10	
	5	Award Code	Integer	2	(one of set)
	6	Award CIP Code	String	7	##.####

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4-YEAR POSTSECONDARY FILE SPECIFICATIONS

4-Year Postsecondary Addresses



*Version 1.4.0
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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 Addresses	#####_ps4_addresses_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.

4-Year Postsecondary Addresses

The 4-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.

Submissions will include records beginning with the 2012 academic year until the current recent academic year. Data for future academic years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

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.

Verification Details

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

Address Line 1 [4-Year Postsecondary Addresses:Address Line 1 (3)]

This field captures the primary address information, including the street number, street name, and any other relevant location information that is essential for identifying the main location of a residence or business.

Address Line 2 [4-Year Postsecondary Addresses:Address Line 2

(4)]

This optional field captures additional address information that complements the data provided in Address Line 1. Examples include apartment numbers, building names, or other secondary location.

Address City [4-Year Postsecondary Addresses:City (5)]

Provide the address city name.

Address State Abbreviation/Province [4-Year Postsecondary Addresses:State Abbreviation/Province (6)]

Provide the abbreviation for the state (within the United States), outlying area, or province 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 Country [4-Year Postsecondary Addresses:Country (8)]

This optional field contains the full country name or abbreviation of the student's country for the address being provided.

Address Date [4-Year Postsecondary Addresses:Address Date (9)]

Provide the first date that the address was provided.

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

Format
yyyy-MM-dd

Address Type [4-Year Postsecondary Addresses:Address Type (10)]

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

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
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.

Code	Description	Explanation of Use
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.

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4-Year Postsecondary Addresses

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
	1	Institution ID	String	6	#####
	2	Postsecondary Student ID	String	20	
	3	Address Line 1	String	500	
	4	Address Line 2	String	500	
	5	Address City	String	25	
	6	Address State Abbreviation/Province	String	25	
	7	Address Postal Code	String	25	
	8	Address Country	String	50	
	9	Address Date	Date	10	yyyy-MM-dd
	10	Address Type	String	2	(one of set)

4-YEAR POSTSECONDARY FILE SPECIFICATIONS

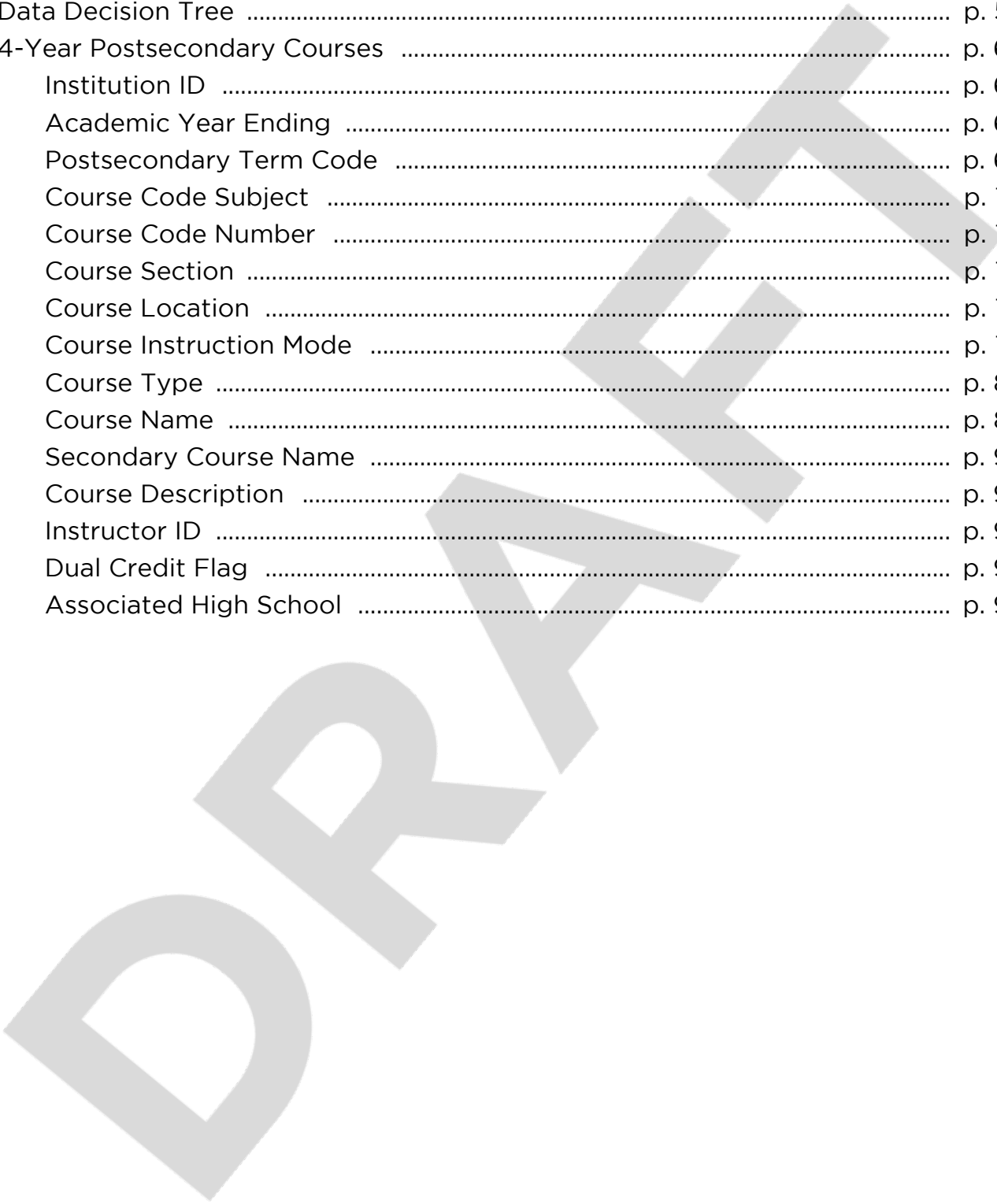
4-Year Postsecondary Courses



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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.

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.

4-Year Postsecondary Courses

The Postsecondary Courses file identifies the complete set of courses offered during the requested academic year(s).

Submissions will include records beginning with the 2012 academic year until the current recent academic year. Data for future academic years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

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.

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
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.

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
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.

<i>Code</i>	<i>Description</i>
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.

*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

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

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

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
	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	150	
	11	Secondary Course Name	String	50	
	12	Course Description	String	1000	
	13	Instructor ID	String	20	
	14	Dual Credit Flag	Integer	1	(one of set)
	15	Associated High School	String	1000	

4-YEAR POSTSECONDARY FILE SPECIFICATIONS

4-Year Postsecondary Enrollment



*Version 1.4.0
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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.

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.

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).

Submissions will include records beginning with the 2012 academic year until the current recent academic year. Data for future academic years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

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.

<i>Code</i>	<i>Description</i>
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.

<i>Code</i>	<i>Description</i>
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.

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
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.

<i>Code</i>	<i>Description</i>
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.

<i>Code</i>	<i>Description</i>
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.

<i>Code</i>	<i>Description</i>
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

Code	Description
ID	Idaho
IL	Illinois
IN	Indiana
IA	Iowa
KS	Kansas
KY	Kentucky
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

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<i>Code</i>	<i>Description</i>
SD	South Dakota
TN	Tennessee
TX	Texas
UT	Utah
VT	Vermont
VI	Virgin Islands
VA	Virgina
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.

<i>Code</i>	<i>Description</i>
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.

<i>Code</i>	<i>Description</i>
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

<i>Code</i>	<i>Description</i>
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.

<i>Code</i>	<i>Description</i>
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.

<i>Code</i>	<i>Description</i>
1	Yes

<i>Code</i>	<i>Description</i>
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).

<i>Code</i>	<i>Description</i>
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.

<i>Code</i>	<i>Description</i>
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 active during the term, for example, at census date.

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
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	

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
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 (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 primary academic program of the student active during the term, for example, at census date.

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
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

<i>Code</i>	<i>Description</i>	<i>Explanation of Use</i>
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 (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 (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 (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 (39)]

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 (40)]

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

##.#

4-Year Postsecondary Enrollment

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
	1	Institution ID	String	6	#####
	2	NDE Student ID	String	10	#####
	3	SSN	String	9	#####
Yes	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)

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
31		Degree Seeking Flag	Integer	1	(one of set)
32		Primary Program One (major)	String	7	##.####
33		Primary Program One Level	Integer	2	(one of set)
34		Primary Program Two (major)	String	7	##.####
35		Primary Program Two Level	Integer	2	(one of set)
36		Secondary Program One (minor)	String	7	##.####
37		Secondary Program Two (minor)	String	7	##.####
38		Term Credit Hours Attempted	Float	4	##.#
39		Term Credit Hours Earned	Float	4	##.#
40		Term GPA	Float	4	##.#

4-YEAR POSTSECONDARY FILE SPECIFICATIONS

4-Year Postsecondary Financial Aid



*Version 1.4.0
DRAFT*

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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 who during the given academic year were enrolled and have submitted their FAFSA to the institution, regardless of whether they were awarded any aid. Submissions will include records beginning with the 2018 academic year until the current recent academic year. Data for future academic years will be submitted on an annual basis in alignment with the NSWERS data submission cycle. Students that did not submit FAFSA information to the institution for the given academic year may be omitted from the file.

File Names

<i>File Specification</i>	<i>File Name</i>
4-Year Postsecondary Financial Aid	#####_ps4_financial-aid-ps4_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.

4-Year Postsecondary Financial Aid

All students who during the given academic year were enrolled and have submitted their FAFSA to the institution, regardless of whether they were awarded any aid.

Submissions will include records beginning with the 2018 academic year until the current recent academic year. Data for future academic years will be submitted on an annual basis in alignment with the NSWERS data submission cycle. Students that did not submit FAFSA information to the institution for the given academic year may be omitted from the file.

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

*Institution ID [4-Year Postsecondary Financial Aid: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 Financial Aid: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 Financial Aid: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”.

DRAFT

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

Format
YYYY

***Pell Grant Awarded [4-Year Postsecondary Financial Aid:Pell Grant Awarded (4)]**

Indicate whether the student was awarded a Pell Grant for any term during the given academic year, regardless of amount.

Code	Description
1	Awarded Pell Grant
2	Not Awarded Pell Grant

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

***Expected Family Contribution [4-Year Postsecondary Financial Aid:Expected Family Contribution (5)]**

Provide the student's primary Expected Family Contribution (EFC) amount, reflecting the most recent calculation used to determine student aid eligibility for the academic year. This value should be provided as a whole number representing the dollar amount. Provide the full year EFC, rather than a prorated EFC if the student had a shorter than standard enrollment period. If this record corresponds to an academic year during which EFC was not the standard financial need metric, provide NOVAL.

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

***Student Aid Index [4-Year Postsecondary Financial Aid:Student Aid Index (6)]**

Provide the Student Aid Index (SAI) for the student, reflecting the figure used in determining eligibility for need-based financial aid during the academic year. The SAI may be a positive or negative number, indicating the calculated financial need relative to the cost of attendance. If this record corresponds to an academic year during which SAI was not the standard financial need metric, provide NOVAL.

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

DRAFT

4-Year Postsecondary Financial Aid

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
1		Institution ID	String	6	#####
2		Postsecondary Student ID	String	20	
3		Academic Year Ending	Date	4	yyyy
4		Pell Grant Awarded	Na	1	(one of set)
5		Expected Family Contribution	Float		
6		Student Aid Index	Float		

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4-YEAR POSTSECONDARY FILE SPECIFICATIONS

4-Year Postsecondary Non-Credit
Non-Degree Courses



*Version 1.4.0
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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 Non-Credit Non-Degree Courses	#####_ps4_ncndcourses_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.

4-Year Postsecondary Non-Credit Non-Degree Courses

The Postsecondary Non-Credit Non-Degree 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/>

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

*Institution ID [4-Year Postsecondary Non-Credit Non-Degree 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 Non-Credit Non-Degree 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 Non-Credit Non-Degree 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 Non-Credit
Non-Degree 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 Non-Credit
Non-Degree 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 Non-Credit Non-Degree
Courses:Course Section (6)]**

Provide the institution's own unique course code number.

**Course Location [4-Year Postsecondary Non-Credit Non-Degree
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 Non-Credit
Non-Degree Courses:Course Instruction Mode (8)]**

Provide the code indicating the course instruction mode.

Code	Description	Explanation of Use
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.

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Code	Description	Explanation of Use
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 Name [4-Year Postsecondary Non-Credit Non-Degree Courses:Course Name (9)]**

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 Non-Credit Non-Degree Courses:Course Name (10)]

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 Non-Credit**

Non-Degree Courses:Course Description (11)]

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 Non-Credit Non-Degree Courses:Instructor ID (12)]**

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.

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4-Year Postsecondary Non-Credit Non-Degree Courses

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
	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 Name	String	150	
	10	Secondary Course Name	String	50	
	11	Course Description	String	1000	
	12	Instructor ID	String	20	

4-YEAR POSTSECONDARY FILE SPECIFICATIONS

4-Year Postsecondary Non-Credit
Non-Degree Transcript



*Version 1.4.0
DRAFT*

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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 Non-Credit Non-Degree Transcript	#####_ps4_ncndtranscript_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.

4-Year Postsecondary Non-Credit Non-Degree Transcript

The Postsecondary Non-Credit Non-Degree 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 Continuing Education 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/>

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

*Institution ID [4-Year Postsecondary Non-Credit Non-Degree 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 Non-Credit Non-Degree 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 Non-Credit Non-Degree 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 Non-Credit Non-Degree 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 Non-Credit Non-Degree 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 Non-Credit Non-Degree 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 Non-Credit Non-Degree Transcript:Course Section (7)]

Provide the institution’s own unique course section.

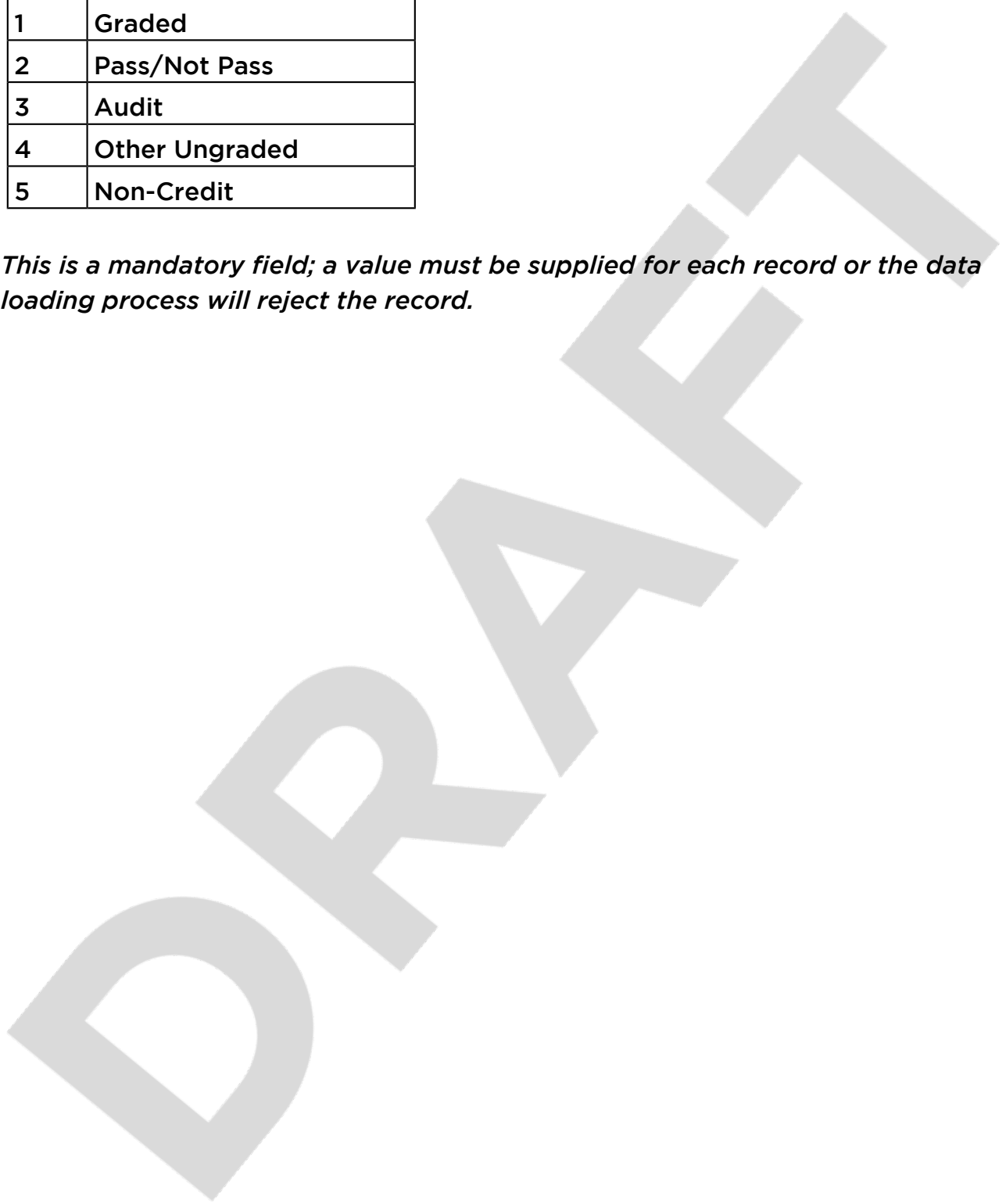
***Grade Mode [4-Year Postsecondary Non-Credit Non-Degree**

Transcript:Grade Mode (8)]

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.

<i>Code</i>	<i>Description</i>
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.



4-Year Postsecondary Non-Credit Non-Degree Transcript

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
	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	Grade Mode	Integer	1	(one of set)

4-YEAR POSTSECONDARY FILE SPECIFICATIONS

4-Year Postsecondary Terms



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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 Terms	#####_ps4_terms_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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4-Year Postsecondary Terms

The Postsecondary Terms file identifies the complete set of academic terms for the requested academic year(s).

Submissions will include records beginning with the 2012 academic year until the current recent academic year. Data for future academic years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

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

*Institution ID [4-Year Postsecondary Terms: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 Terms: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 Terms:Postsecondary Term Code (3)]

Provide the institution-specific value representing the terms during the academic year. Term codes need to be totally unique between each term; if term names are “Q1,” “Q2,” etc., prepend or append a year to the term name, e.g., “2015Q1” or “Q22016.”

This is a mandatory field; a value must be supplied for each record or the data

loading process will reject the record.

***Start Date [4-Year Postsecondary Terms:Start Date (4)]**

Provide the date indicating when the term starts.
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

***End Date [4-Year Postsecondary Terms:End Date (5)]**

Provide the date indicating when the term ends.
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

4-Year Postsecondary Terms

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
1		Institution ID	String	6	#####
2		Academic Year Ending	Date	4	yyyy
3		Postsecondary Term Code	String	10	
4		Start Date	Date	10	yyyy-MM-dd
5		End Date	Date	10	yyyy-MM-dd

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4-YEAR POSTSECONDARY FILE SPECIFICATIONS

4-Year Postsecondary Transcript



Version 1.4.0
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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.

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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).

Submissions will include records beginning with the 2012 academic year until the current recent academic year. Data for future academic years will be submitted on an annual basis in alignment with the NSWERS data submission cycle.

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 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.

Code	Description
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

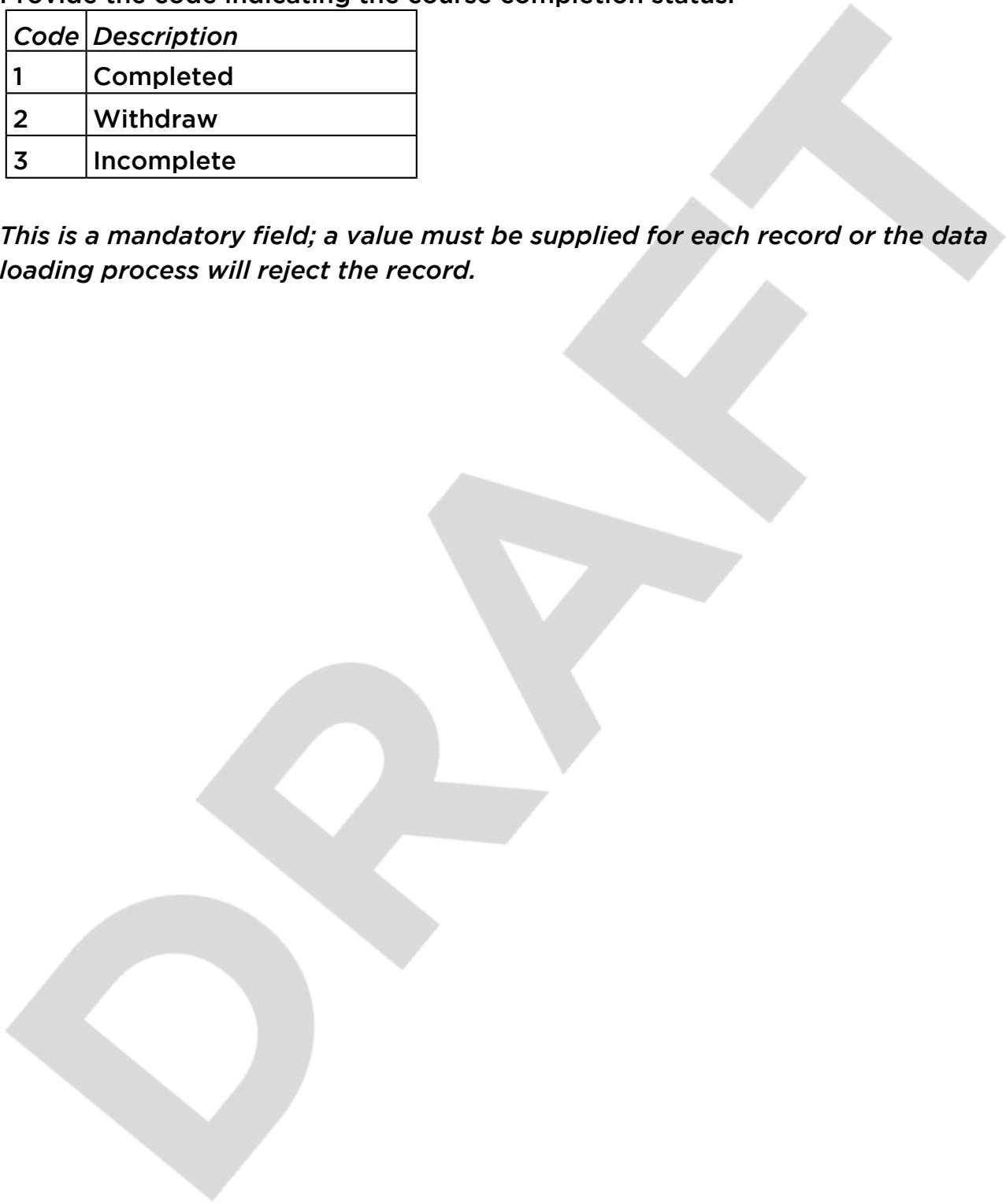
loading process will reject the record.

***Course Completion [4-Year Postsecondary Transcript:Course Completion (11)]**

Provide the code indicating the course completion status.

Code	Description
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.



4-Year Postsecondary Transcript

<i>Key</i>	<i>Position</i>	<i>Name</i>	<i>Type</i>	<i>Length</i>	<i>Format</i>
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)

NSWERS INFORMATION & RESEARCH AGENDA

Version 2.0



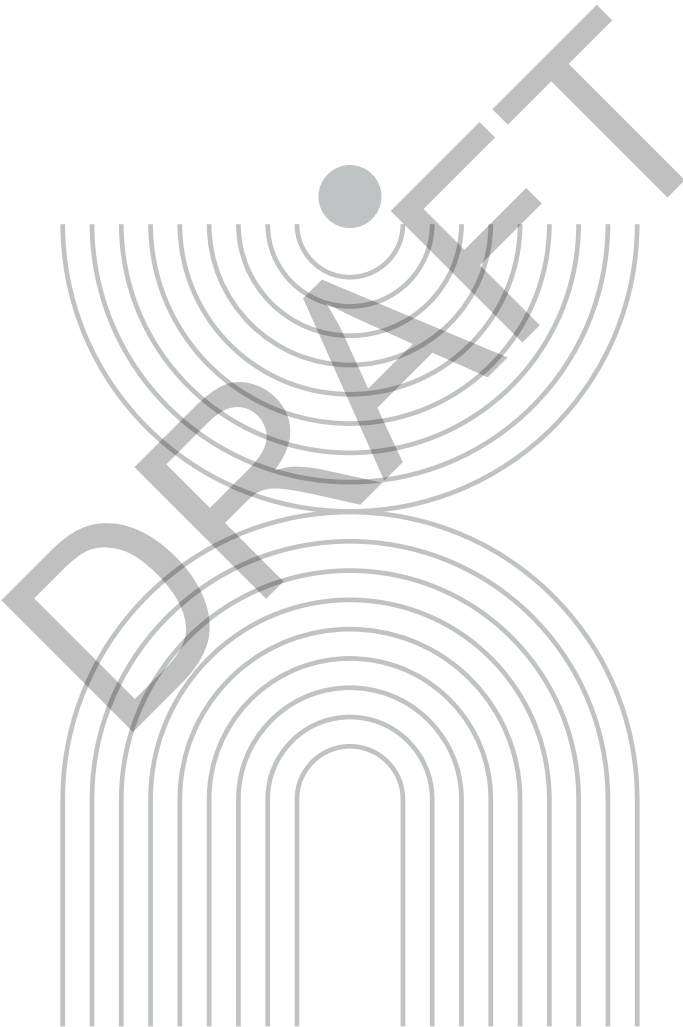


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GENERAL INFORMATION



Purpose

This document outlines the intended uses of data maintained within the NSWERS system. All analyses described herein are designed to support the evaluation of state and federally funded academic and workforce development programs. These analyses aim to inform decision-making at the program, agency, institution, system, and state levels by providing actionable insights grounded in integrated, longitudinal data. The purpose is to ensure that data use aligns with legal frameworks, including the evaluation exception to FERPA and applicable HEA restrictions, and supports continuous improvement of education and workforce outcomes across and within Nebraska.

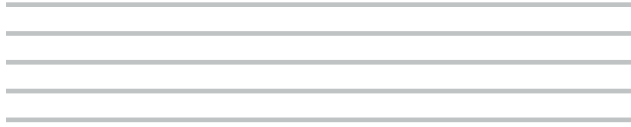
Scope

This document applies to all analytic activities conducted using data maintained within the NSWERS data system. It defines cases that are generally allowable, as well as those explicitly disallowed, for reporting and evaluation efforts supported by NSWERS.

The scope includes:

- Analyses of education and workforce outcomes as defined by NSWERS.
- Research conducted to evaluate the effectiveness of state and federally supported programs and initiatives.
- Development of predictive models, forecasts, and simulations used to support strategic planning and continuous improvement.
- Reporting and dissemination of findings to inform decision-making at local, agency, institutional, system, and state levels.
- Development and improvement of data linking strategies and algorithms to enable the above.
- Responses to requests for data to enable performance of the above.

This scope does not include the operational use of NSWERS data for day-to-day administrative decision-making, nor does it authorize the use of data for purposes unrelated to evaluation, audit, or approved research. All data use must comply with applicable data governance policies, legal agreements, and ethical standards for privacy and responsible data use.



ROLES & RESPONSIBILITIES



The successful development, maintenance, and implementation of the NSWERS Information and Research Agenda requires coordinated action across multiple governance, research, and operational teams. Clear delineation of roles ensures accountability, promotes efficiency, and sustains the rigor and relevance of NSWERS analytic activities.

The following groups are responsible for distinct aspects of the agenda's life cycle:

NSWERS Executive Council

- Approve the overarching vision, scope, and annual updates to the Information and Research Agenda.
- Ensure alignment of research priorities with statutory obligations, FERPA compliance, and strategic workforce and education goals.
- Approve and recommend additions or changes to NSWERS supported outcomes, special topics, or research standards.

NSWERS Research and Evaluation Team

- Lead the drafting, updating, and operationalization of the Information and Research Agenda.
- In consultation with NSWERS Management, Data & Technology, and Technical Advisory Committees, develop and maintain cohort definitions, outcome specifications, and data models.
- Conduct core research activities across all Stages of Analysis (Explore, Describe, Explain, Predict, Forecast, Simulate).
- Manage data validation processes and field-level documentation.
- Ensure appropriate data use compliance in study design, documentation, and reporting.
- Develop and maintain modern, flexible, and scalable research templates, dashboards, and insights products.

NSWERS Communications Team

- Develop and execute a communications plan tailored to various stakeholder groups.
- Disseminate public-facing products (e.g., briefs, special reports, literature reviews).
- Coordinate stakeholder engagement activities such as webinars, workshops, and data user consultations.
- Gather and incorporate feedback from external and internal audiences to refine agenda priorities and dissemination strategies.

NSWERS Management, Data & Technology, and Advisory Committees

- Provide timely, accurate, and complete data submissions aligned to NSWERS file specifications.
- Participate in research prioritization processes, including feedback on draft research questions and agenda updates.
- Engage in data validation activities and cohort verification exercises.
- Support interpretation and application of research findings within their agencies and institutions.

NSWERS Technical Advisory Committee (As Needed)

- Support specialized analyses (e.g., predictive modeling, longitudinal causal studies) under NSWERS supervision.
- Contribute to special projects such as field validation studies, external validation audits, or evaluation design.
- Comply with all NSWERS data governance and confidentiality agreements.



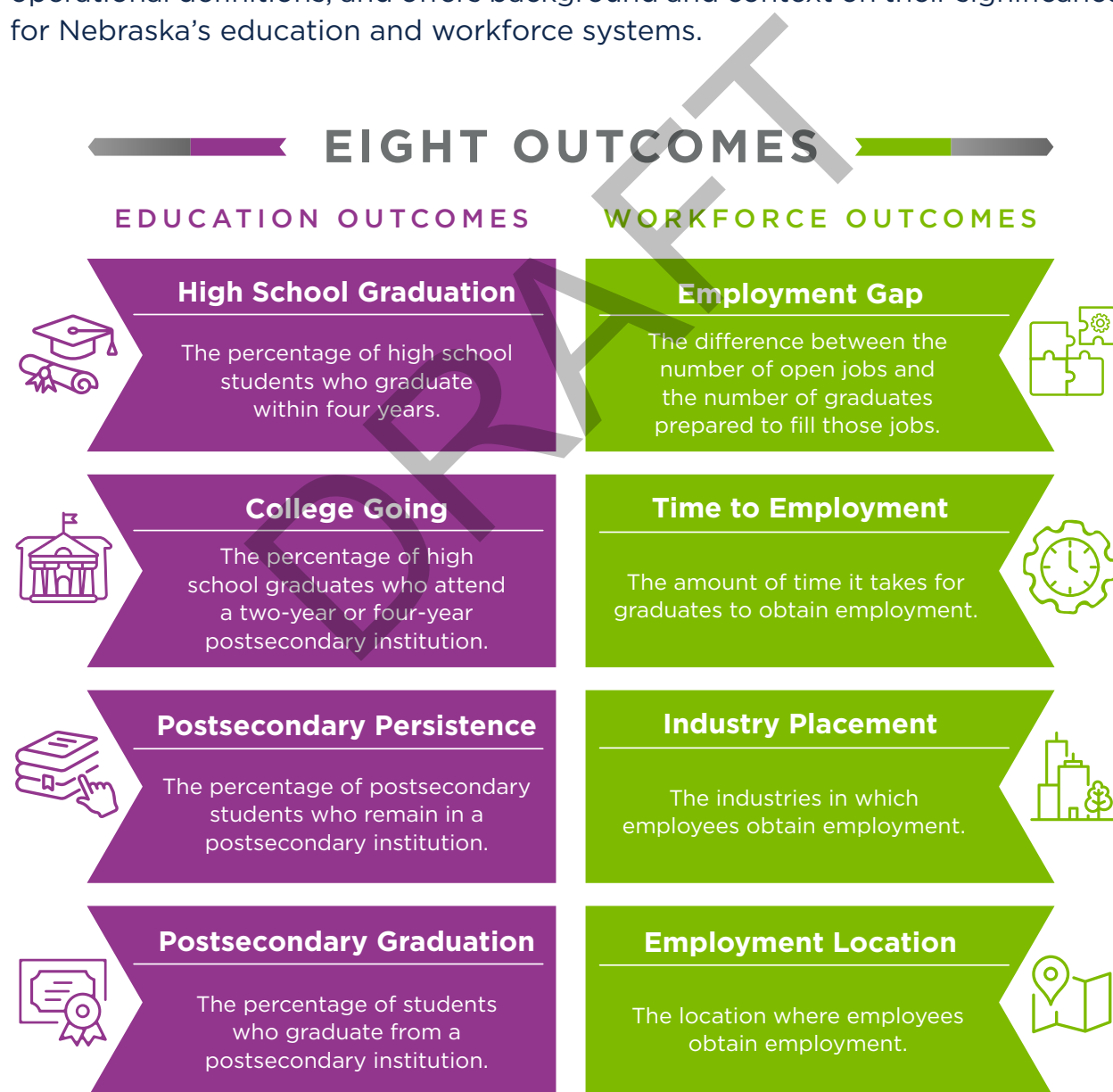
DATA USE FRAMEWORK



Wherever possible, NSWERS analyzes data utilizing a cohort-outcome model that standardizes the definition of focal groups and outcome achievements to provide metrics that are comparable year-over-year. The outcomes and cohort definitions described below are constructed to support evaluative functions by enabling longitudinal, cross-system analyses. Each definition is rooted in operational data submitted by participating institutions and agencies to NSWERS.

Outcomes

This section defines each of the eight NSWERS outcomes, provides their operational definitions, and offers background and context on their significance for Nebraska's education and workforce systems.





HIGH SCHOOL GRADUATION

Graduating from high school on time is a key milestone that improves students' career options, future earnings, and health outcomes. On-time high school graduation is associated with greater economic self-sufficiency, increased civic engagement, and better long-term health regardless of income.

Definition

The percentage of Nebraska public high school students who graduate within four years of entering ninth grade for the first time.



COLLEGE GOING

Postsecondary educational attainment is increasingly necessary. Future Nebraska jobs are projected to require education beyond high school more than ever before. Despite this, college enrollment has slightly declined in recent years. Increasing college-going rates is critical for economic competitiveness and individual prosperity. Strategies to improve college enrollment include promoting advanced course-taking, summer counseling, coaching, and assistance programs.

Definition

The percentage of Nebraska public high school graduates who enroll in a two-year or four-year postsecondary institution within 16 months of graduating high school.



POSTSECONDARY PERSISTENCE

Persistence is a strong predictor of eventual degree attainment and economic success. Students who persist earn significantly higher lifetime wages than those who do not. Persistence rates vary across student demographics, with lower rates among first-generation, low-income, and part-time students. Effective strategies to increase persistence include rigorous high school preparation, first-year experience programs, fostering belonging and self-efficacy, and improving financial aid access.

Definition

The percentage of Nebraska public postsecondary students who enroll in their second year of college.



POSTSECONDARY GRADUATION

Degree completion substantially boosts individual earnings, civic engagement, and health outcomes. Enhancing graduation rates requires efforts beginning in high school (e.g., GPA support, advanced coursework) and continuing in college through collaborative learning environments, efficient credit transfer policies, and expanded financial aid.

Definition

The percentage of postsecondary students who complete a degree within 150% of the expected program time.



EMPLOYMENT GAP

Nebraska faces a growing skills gap as the demand for highly educated workers exceeds the supply. Sectors like healthcare, technology, and skilled trades experience acute shortages. Addressing the employment gap requires aligning educational output with labor market needs, supporting workforce participation, and attracting skilled workers from outside the state.

Definition

The mismatch between the number of job openings and the number of Nebraska students qualified to fill them.



TIME TO EMPLOYMENT

A quick transition to employment benefits graduates' financial, psychological, and social well-being. Delays in employment can increase risks of underemployment, job dissatisfaction, and reduced long-term earnings. Factors influencing time to employment include age, socioeconomic status, educational attainment, work experience during college, and institutional support for internships and career preparation.

Definition

The percentage of Nebraska students who secure stable employment within six months of exiting their educational institution.



INDUSTRY PLACEMENT

Industry placement data are critical for assessing the alignment of education programs with economic needs. In Nebraska, healthcare, education, and trades are key sectors for projected job growth. Students placed in high-wage, high-demand fields typically experience stronger long-term earnings, while mismatches can result in persistent underemployment. Career and technical education (CTE) pathways, credential attainment, and early work experience help improve placement outcomes.

Definition

The rates at which Nebraska students are employed are placed in each sector and industry after exiting their educational institution.



EMPLOYMENT LOCATION

Employment location is closely tied to talent retention and return on public investment in education. Nebraska has historically experienced “brain drain,” losing highly educated individuals to other states. Factors affecting graduates’ employment location include job opportunities, wages, community belonging, and amenities. Strategies to improve in-state retention include fostering community attachment, expanding career opportunities, and addressing wage competitiveness.

Definition

The percentage of Nebraska students who are employed within Nebraska after completing their education.

Cohorts

To ensure consistent analysis, NSWERS organizes individuals into a structured set of cohort types based on students' educational and workforce participation pathways. These cohort types are designed to align with federal reporting standards (such as IPEDS), accommodate enrollment and employment behaviors, and reflect Nebraska's specific longitudinal data capacity.

The use of standardized cohorts allows NSWERS to:

- Provide stable measurement across institutions, sectors, and years
- Estimate the effects of educational experiences on outcomes
- Support evaluation by clearly tying data usage to academic program participation event types (i.e. enrollments, exits, and graduations)

Each cohort type is aligned with one or more NSWERS outcomes. Below is a description of each cohort type, the outcomes associated with it, and the logic supporting its design.

EXPECTED HIGH SCHOOL GRADUATION YEAR COHORT

This cohort mirrors national accountability models (e.g., ESSA) and allows clear tracking of four-year graduation rates while accounting for verified transfers, deaths, and other exclusions. This cohort is the maximum number of students that could have been expected to have graduated from a Nebraska public high school after adjusting for students that exited the system for reasons unrelated to high school graduation. It reflects an "expected" population against which graduation can be assessed.

Definition

Students from Nebraska public high schools are assigned an expected graduation date of four years after first entering the 9th grade.

Associated Outcomes:

- High School Graduation

HIGH SCHOOL GRADUATE (4-, 5-, AND 6-YEAR) COHORTS

Students' postsecondary enrollment behavior is typically analyzed with respect to their observed graduation date. Including five- and six-year high school graduates recognizes that extended graduation pathways still lead to valuable postsecondary and workforce participation.

Definition

Students who graduate within four, five, or six years of entering 9th grade, measured separately.

Associated Outcomes:

- College Going
- Time to Employment
- Industry Placement
- Employment Location

FALL FIRST-TIME, FULL-TIME, DEGREE-SEEKING POSTSECONDARY COHORTS

Aligning with IPEDS cohort definitions allows direct comparison to federal benchmarks while enabling analyses across both two- and four-year institutions. Using first-time, full-time students provides a standardized lens on traditional pathways into higher education.

Definition

Students who enter a Nebraska two-year or four-year public institution in the fall as first-time, full-time, degree-seeking students.

Associated Outcomes:

- Postsecondary Persistence
- Postsecondary Graduation

POSTSECONDARY EXITER (WITH/WITHOUT AWARD) COHORTS

Workforce outcomes are shaped both by students who complete credentials and those who leave without one. Including both award earners and non-earners in exit cohorts allows NSWERS to accurately assess employment patterns, talent retention, and workforce gaps for the full range of educational experiences.

Definition

Students who exited a Nebraska postsecondary institution after a period of degree-seeking enrollment, whether they earned an award (degree/certificate) or not.

Associated Outcomes:

- Employment Location
- Employment Gap

WORKFORCE JOB HOLDER (2- AND 4-YEAR POSTSECONDARY, WITH/WITHOUT AWARD) COHORTS

To study time to employment and industry placement meaningfully, NSWERS includes only those confirmed to have obtained a job. This eliminates ambiguity that would occur if non-employed individuals (or individuals employed out-of-state) were included without confirmation. Distinguishing between 2-year and 4-year exiters, and award status, further refines the analysis for workforce readiness and sector alignment.

Definition

Students who exited postsecondary education and secured documented employment in Nebraska, verified through administrative records.

Associated Outcomes:

- Time to Employment
- Industry Placement

Research Constructs

Not all objects of research interest are directly measured or collected by NSWERS partner agencies or institutions. In education research, proxy variables have long been used to approximate something that is difficult to collect or measure, such as the use of GPA as a proxy for cognitive abilities or free/reduced lunch program participation as a proxy for economic status. Using data elements identified in the NSWERS File Specifications, NSWERS maps sets of variables into proxy/derived variables or constructs that can be used as units of analysis for various statistical procedures. For example, in the K-12 realm, a primary outcome of interest is On-Time High School Graduation. This construct is inferred from a set of enrollment codes and timestamps from a logging system, rather than directly measured. While relatively straightforward to calculate, it is not directly provided. As perhaps a more ambiguous example, we are interested in how Coursetaking Behavior affects certain education and workforce outcomes, such as employment gap, graduation rates, or industry placement. Coursetaking behavior does not have a single definition, but rather is a cluster of concepts that may be inferred from a transcript log, such as calculating the number of STEM courses, the number of failed courses, or an interaction between course subject areas and academic performance.

At the end of this document (see Appendix B - Research Construct Crosswalk), we provide a crosswalk of the NSWERS data elements or field names contained in each of the File Specification documents to the research constructs under investigation. The provided mappings include, but are not limited to, the bulk of the research constructs that NSWERS intends to utilize in its data products.

Other Data Uses

In addition to these internal research activities, NSWERS also fulfills external data requests or conducts evaluations on behalf of its partners, and, under controlled circumstances, affiliates, contributors and qualified third-party entities. The details of these data uses are provided in the following sections.



DATA REQUESTS



The management and fulfillment of data requests are closely tied to NSWERS' mission, operating authority, and legal responsibilities, as detailed in the NSWERS Data Management Policies and Procedures.

Purpose

Data requests play a key role in ensuring that the information maintained within the NSWERS data system can support broader evaluation activities and research initiatives that align with the purposes for which the data were originally collected: program evaluation, continuous improvement, and public benefit.

All requests are reviewed rigorously to ensure they remain consistent with the original educational, workforce development, and public policy purposes for which the data were shared with NSWERS.

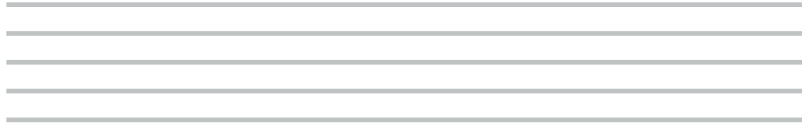
Considerations for Fulfillment

Data requests that expressly pertain to analyses covered within the NSWERS Information and Research Agenda will be fulfilled and processed in accordance with the standards outlined in the NSWERS Data Management Policies and Procedures. These requests are presumed to fall within the originally authorized purposes for which NSWERS data were collected.

Where a data request proposes analyses or uses that extend beyond the topics, constructs, or evaluation purposes defined in this Information and Research Agenda, additional safeguards are required. Such requests may only be authorized through the execution of supplementary agreements, such as an additional Data Sharing Agreement (DSA) or an amendment to existing agreements. This ensures that any expanded use of data maintains strict alignment with federal and state legal requirements, protects the confidentiality of individual records, and honors the conditions under which NSWERS data were originally shared by its Partners and Affiliates.

All requests, whether aligned to the Information and Research Agenda or requiring additional agreements, are subject to:

- Rigorous review by the NSWERS Executive Director and Research and Evaluation Team,
- Endorsement by the NSWERS Executive Council for Level 2 data requests and linked Level 2 records, as appropriate, and
- Compliance with NSWERS privacy, security, and disclosure protocols.



EVALUATION REQUESTS



In addition to supporting program improvement through data requests, NSWERS also fulfills formal evaluation requests. Evaluation requests involve conducting analyses on behalf of NSWERS partners, or, under controlled conditions, third-party entities, to systematically examine the effectiveness of specific interventions, policies, or programs.

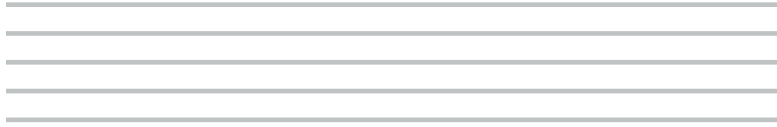
Evaluation activities are critical to NSWERS' mission of informing continuous improvement across Nebraska's education and workforce systems. The management and fulfillment of evaluation requests are governed by the same legal and privacy frameworks that underpin all NSWERS activities, as described in the NSWERS Data Management Policies and Procedures.

Purpose

Evaluation requests ensure that NSWERS data are used to directly support program monitoring, system improvement, and evidence-based decision making. Evaluations must be framed to address interventions that target either education or workforce outcomes directly or evidence supported precursors to those outcomes.

Considerations for Fulfillment

Evaluation requests that expressly fall within the topics, constructs, or intended purposes outlined in the NSWERS Information and Research Agenda will be considered and processed according to NSWERS protocols, as described in the NSWERS Data Management Policies and Procedures.



ANALYTIC FRAMEWORK



Stages of Analysis

The NSWERS Stages of Analysis framework provides a rigorous approach to understanding, describing, modeling, and forecasting outcomes for defined student populations. Each population-outcome pair, e.g., a specific population (e.g., 2022 high school graduates) measured against a specific outcome (e.g., college going) is moved systematically through six escalating stages of analysis: **Explore, Describe, Explain, Predict, Forecast, and Simulate**.



Each stage serves a distinct analytical purpose:

- **Explore** builds foundational understanding of the outcome and its importance.
- **Describe** quantifies the outcome overall and with respect to differences over time and geography.
- **Explain** identifies relationships between predictors and outcomes.
- **Predict** uses machine learning models to estimate individual outcome probabilities and identifies variables that are important for predicting the outcome.
- **Forecast** projects population-level outcome trends into the future.
- **Simulate** models the effects of potential interventions on future outcome rates.

This structure ensures that NSWERS analyses are:

- Contextualized for Nebraska’s educational and workforce realities,
- Transparent in assumptions, methodologies, and limitations, and
- Providing actionable information for program evaluation, system improvement, and decision making.

While not every analysis conducted by NSWERS goes through these steps, the stages of analysis provide a foundation for quickly responding to questions posed by partner entities against the NSWERS data system.

The following sections detail the specific analytic tasks undertaken at each stage of the population-outcome analysis.

EXPLORE

The Explore stage is the foundation of NSWERS' analytic process. Before any outcome is quantified, it must first be carefully understood in context: educationally, empirically, and within Nebraska's specific environment. Later stages of analysis are built on the information gained from the explore stage.

At this stage, NSWERS research staff complete a series of systematic activities:

Conduct a literature review

Staff review national and state-level research to understand how the outcome can be defined, its relevance, potential predictors, and typical interventions or strategies intended to affect it.

Literature review activities prioritize peer-reviewed studies, major evaluation reports, meta-analyses, and recognized national datasets where applicable. Special attention is given to research methods that account for confounding variables, selection bias, and use causal inference methods.

Identify Nebraska-specific context

After reviewing broader research, NSWERS staff document the specific educational, workforce, or policy relevance of the outcome in Nebraska. This includes considering existing state programs, demographic trends, or legislation that may influence how the outcome is understood or prioritized locally. For example, early postsecondary graduation may have heightened relevance given legislative initiatives setting postsecondary attainment goals.

Assemble supplementary resources

In addition to academic literature, staff assemble a curated list of public reports, datasets, and policy documents that provide local or national context for interpreting the outcome. These resources are documented to ensure transparency and to aid partners who may wish to understand external benchmarks or comparison points.

Define the focal population

Using available NSWERS data, staff define the target population(s) for the outcome analysis. This requires reconciling data realities (e.g., available enrollment, demographic, and outcome records) with theoretical ideals. Definitional choices, such as whether to include only first-time students, how to handle students enrolled at multiple institutions, or how to assign individuals with missing data, are documented for consistency.

EXPLORE STAGE CONSIDERATIONS

Completing the Explore stage properly requires attention to several important factors:

Conceptual clarity: The outcome must be clearly defined so stakeholders understand what it represents, why it matters, and how it connects to individual and system success.

Respect for Nebraska-specific conditions: National findings must be understood relative to the Nebraska context, avoiding generalization from other states with different demographic, economic, or policy environments.

Transparency in assumptions: Assumptions about population inclusion, cohort assignment, or outcome operationalization made during the Explore stage must be documented and carried forward into subsequent stages.

DESCRIBE

The Describe stage quantifies the outcome for the defined population. This stage provides statistics that allow meaningful comparisons across time and geography-based subpopulations.

The Describe stage addresses fundamental questions:

- What proportion of the population achieves the outcome?
- How does this change longitudinally and geographically?

At this stage, NSWERS research staff complete the following analytic tasks:

Express the outcome as a rate: The primary descriptive statistic calculated is the outcome rate — the number of individuals achieving the outcome divided by the number of individuals in the defined population. Raw counts are provided in addition to percentages for ease of interpretation.

Calculate longitudinal outcome rates: Outcome rates are calculated across all available cohort years. This allows detection of temporal trends (e.g., is college-going increasing or decreasing among recent high school graduates?) and identifies potential cohort-specific factors (e.g., pandemic-related disruptions).

Assign individuals to geographic units: Each individual in the population is assigned to a geographic region, such as a community college service area, economic development district, or school district of origin. Ambiguities must be handled clearly. For example, should students be assigned to regions based on the location of the school or residential addresses? Generally, the method that minimizes missingness while maintaining interpretability is preferred.

Disaggregate outcome rates by geography: Staff produce outcome rates for each geographic unit. These are essential for understanding whether outcomes are distributed equitably across Nebraska and for informing regional workforce and education planning.

Expand geographic definitions if necessary: When needed, additional geographic breakdowns (e.g., rural vs. urban, legislative districts) are created to answer emerging policy questions or to align with reporting needs.

DESCRIBE STAGE CONSIDERATIONS

Several key issues must be carefully managed during the Describe stage to ensure valid, interpretable results:

Handling missing or incomplete data: Staff use principled methods for addressing missing cohort or outcome records, or geographic assignments. These methods (e.g., exclusion rules, imputation strategies) must be transparent and consistently applied.

Respect for population denominators: Careful attention must be paid to defining the denominator for outcome rates. For example, rates of college-going must be restricted to students who graduated high school, i.e. those that would generally be eligible for enrollment at public postsecondary institutions.

Attention to comparability across years: Population inclusions and operational rules must remain stable across years to allow longitudinal comparisons. Changes in definition must be carefully flagged and documented.

Geographic stability: Staff must be aware of geographic boundary changes (e.g., school district consolidations) and adjust analyses accordingly to maintain longitudinal comparability.

EXPLAIN

The Explain stage begins to investigate potential drivers of observed outcomes. Where the Describe stage answers “what is happening,” the Explain stage addresses “what is associated with the outcome”. This lays the groundwork for predictive modeling, program evaluation, and other system improvement efforts.

This stage focuses on investigating how student characteristics, educational experiences, and contextual factors are related to the likelihood of achieving the outcome. This stage identifies strong predictors or correlates of outcomes that may be useful in causal modeling, intervention design, or policy change.

NSWERS research staff complete the following analytic tasks during Explain:

Select research constructs and predictors

Based on the literature review and data exploration, staff select a set of theoretically informed and data-available predictor variables. These might include academic performance indicators, demographic characteristics, program participation flags, geographic variables, or other constructs known to relate to the outcome of interest.

Calculate bivariate effect sizes

For each selected predictor, NSWERS calculates standardized bivariate effect sizes (e.g., Tjur's D for binary outcomes) that quantify the strength of association between the predictor and the outcome. Predictors are ranked by effect size to identify which factors are most strongly related to outcome variation.

Cross-tabulate outcomes by predictor levels:

Staff generate contingency tables showing the proportion achieving the outcome at each level of the predictor variable. For example, college-going rates might be cross-tabulated by high school GPA bands, race/ethnicity, or participation in dual enrollment.

Visualize predictor–outcome relationships

To support interpretation, staff create bar plots showing the outcome rate at each level of categorical predictors, and by bins of continuous predictors. For example, plotting the rate of on-time graduation across bands of high school GPA.

Examine changes over time

Predictor–outcome relationships are analyzed longitudinally where possible. For each predictor, outcome rates are plotted over time to see whether the strength or direction of relationships shifts across cohorts. This is important for identifying emerging trends (e.g., widening gaps in college-going by GPA over time).

EXPLAIN STAGE CONSIDERATIONS

Executing the Explain stage carefully requires attention to several methodological and interpretive challenges:

Correlation is not causation: Staff must be explicit that bivariate associations do not imply causal relationships. Observed relationships may be confounded by unmeasured factors (e.g., selection bias, omitted variables).

Predictor operationalization matters: The way predictor variables are coded and categorized can strongly influence observed effect sizes. Binning continuous variables should be done thoughtfully to preserve meaningful distinctions without overfitting random noise.

Avoid over-interpretation of small effects: Especially in large administrative datasets, very small effect sizes can be estimated precisely, but may be practically trivial.

Check for stability across cohorts: Relationships that appear strong in a single cohort may not generalize across years. Consistent associations across multiple cohorts are stronger evidence of robust relationships.

PREDICT

The Predict stage models the outcome as a multivariate function of available predictor variables. Where the Explain stage identifies simple associations, the Predict stage integrates multiple predictors simultaneously to estimate each individual's probability of achieving the outcome. The goal of Predict is to create decision-support tools that can identify students most likely to succeed or need support, inform resource allocation, and provide actionable insights for interventions.

In this stage, NSWERS builds and evaluates predictive models using machine learning techniques, with a focus on balancing predictive performance, interpretability, and utility.

NSWERS research staff complete the following tasks during Predict:

Construct a predictive model

Staff fit a random forest model to the cohort-outcome data. Random forests are chosen because they accommodate non-linear relationships, complex interactions, and can handle large numbers of predictors without overfitting as easily as traditional models.

Generate individual probability estimates

The model outputs predicted probabilities of achieving the outcome for each individual in the population, based on their predictor values.

Assess feature importance

Staff extract and examine the relative importance of each predictor in the model, identifying which factors most strongly drive model predictions. Feature importance rankings are compared to the bivariate rankings from the Explain stage to assess consistency.

Quadrant analysis of predictors

Using model-derived variable importance metrics (impact) and external information about modifiability (influence), predictors are classified into quadrants:

- High importance, high modifiability
- High importance, low modifiability
- Low importance, high modifiability
- Low importance, low modifiability

This helps identify which factors are both predictive and actionable by decision-makers.

Explore intervention thresholds

For high-impact predictors, NSWERS plots model-predicted probabilities against predictor values to identify thresholds or regions where interventions may be especially effective. For example, if persistence probability sharply increases above a certain high school GPA threshold, that threshold can inform intervention targeting.

Evaluate model performance

Staff calculate and report model performance metrics including:

- Accuracy
- Sensitivity (true positive rate)
- Specificity (true negative rate)
- Confusion matrix

These metrics ensure that the model's predictions are meaningfully better than random assignment and suitable for operational use.

Visualize model outputs

Model performance is communicated through bar plots of predicted outcome probability conditional on the observed outcome and confusion matrices to aid interpretation and transparency.

PREDICT STAGE CONSIDERATIONS

The Predict stage requires careful attention to several technical considerations:

Generalizability: Models should be trained and tested on separate data (cross-validation or holdout methods) to avoid overfitting to historical idiosyncrasies.

Interpretability vs. complexity: While random forests are powerful, they are less interpretable than simpler models. NSWERS emphasizes clear reporting of feature importance and partial dependence relationships to support understanding.

Use for decision support, not determinism: Predictions are used to identify students at higher risk or likelihood, but never as deterministic judgments. Model probabilities are one input among many for decision-making.

FORECAST

The Forecast stage attempts to model how outcomes are likely to evolve for entire populations looking 3-5 years into the future. Where Predict focuses on estimating probabilities for individuals, Forecast focuses on projecting population-level rates or counts into future years, assuming current trends.

Forecasting provides decision makers and institutional leaders with forward-looking insights:

- How many students are likely to graduate, enroll, persist, or attain workforce milestones in future years?
- Will achievement gaps widen or narrow under current trajectories?
- Where should resources be allocated to meet future needs?

NSWERS research staff complete the following analytic tasks during Forecast:

Estimate multiple forecast models

Staff build several forecasting models using historical outcome rates. These models may include:

- ETS Models
- Random Walk Models

Combine forecast models

To improve robustness and reduce the risk of relying on any single model's assumptions, NSWERS combines forecasts using an unweighted combination method. This ensemble approach smooths over model-specific biases and typically improves overall forecast accuracy compared to relying on a single best-fitting model.

Visualize forecast trajectories

Forecast results are presented as projections of outcome rates or counts over future years, typically 3–5 years beyond the last observed cohort.

Visualizations include:

- Line plots with forecasted trends and forecast intervals
- Comparative plots showing observed historical data alongside forecasted values
- Breakdowns by key subgroups if sufficient data exists (e.g., regional projections, demographic projections)

Document assumptions

All forecast models clearly document the stability of cohort definitions, existence of major external shocks, and continuity of policy environments. Staff note that forecasts are conditional on current trends and should be revisited regularly as new data emerges.

FORECAST STAGE CONSIDERATIONS

Producing meaningful and responsible forecasts requires careful attention to several key considerations:

Trend stability: Forecasts assume that underlying patterns will persist. Major policy shifts, economic shocks, or systemic disruptions (e.g., pandemics) can invalidate projections.

Length of forecast horizon: Forecast accuracy typically decreases as the forecast horizon extends. NSWERS emphasizes near-term (1–5 year) forecasts as most actionable for planning.

Sensitivity to model choice: Staff check that combined forecasts are not unduly influenced by outlier models or spurious short-term fluctuations.

Communicating uncertainty: NSWERS always presents forecast intervals, not point estimates alone. Uncertainty is a fundamental feature of forecasting and must be transparently communicated.

Limited use of forecasts: Forecasts are presented as tools for planning and scenario analysis, not as certainties. Decision makers are encouraged to use forecasts to identify areas needing attention, not to assume inevitable outcomes.

SIMULATE

The Simulate stage provides model derived projections of how hypothetical changes, such as expanding a program, adjusting a policy, or targeting new interventions might shift future outcomes attainment rates for the targeted populations. Simulation is valuable because it allows institutional leaders and decision makers to test intervention strategies before deploying them, estimate their likely impacts, and make evidence-based decisions about where and how to invest resources for the greatest return.

The current simulation models are designed to demonstrate the tool's capacity and may not fully reflect specific policy contexts. The usefulness of simulation outputs depends on how closely the model assumptions align with real-world conditions. Users are encouraged to consult with NSWERS to develop custom simulations that match their particular needs and decision-making environments. Information from NSWERS-conducted evaluations and studies can be included in future iterations.

In this stage, NSWERS research staff complete the following analytic tasks:

Develop intervention scenarios

Staff define one or more hypothetical changes to the system. Examples include:

- Increasing dual enrollment participation by a targeted percentage
- Raising high school GPA thresholds by specific margins
- Expanding FAFSA completion rates among high school graduates

Select simulation targets

Staff identify which subgroups or predictor variables the intervention is expected to affect. For example, a mentoring program might target students below a certain high school GPA, while a financial aid expansion might target lower-income students.

Apply the predictive model

Using the predictive models developed during the Predict stage, NSWERS re-estimates outcome probabilities under the hypothetical intervention conditions. Predictor values are modified accordingly (e.g., all students below a GPA threshold are lifted by 0.3 points) and new predicted probabilities are generated.

Estimate outcome changes

Staff aggregate the simulated individual probabilities to estimate changes in overall population outcome rates or counts. The difference between the baseline (forecasted) outcomes and the simulated outcomes represents the estimated impact of the intervention.

Visualize intervention effects

Results are presented through visualizations that illustrate the difference in outcome distribution between the status quo and the intervention conditions.

SIMULATE STAGE CONSIDERATIONS

Simulation is powerful but must be conducted and interpreted carefully:

Respect for model limitations: Predictive models are calibrated on historical data. Simulations assume that modeled relationships remain stable under intervention. This may not hold true if interventions fundamentally alter the underlying dynamics.

Feasibility and realism: Interventions should be plausible within operational and policy constraints. Simulating unrealistic scenarios (e.g., 100% program participation with no cost) risks generating misleading conclusions.



DATA DISSEMINATION



NSWERS has two avenues for providing its end users with access to analytic products. One that exists in a private, secured environment where access is only granted to NSWERS' partners and another in a public environment that contains equivalent information, safeguarded with privacy enhancing techniques that protect against possible re-identification. These two products and their features are described in the following sections.

> insights+

insights+

insights+ is NSWERS' integrated data submission, analytics, exploration, and visualization platform, designed to support NSWERS partners in examining Nebraska's educational and workforce outcomes. It is a secure login site, providing an interactive environment where authorized users can access standardized analyses, explore cohort trends, and visualize key indicators across the full education-to-workforce continuum. It also contains ad-hoc analysis tools that enable a limited set of supported analytics to partners on a role-restricted basis.

insights+ plays a critical role in implementing the NSWERS Information and Research Agenda by:

DOCUMENTING OPERATIONALIZATION OF CORE OUTCOMES

insights+ transparently defines how NSWERS outcomes such as College Going, Postsecondary Persistence, and Employment Location are measured, ensuring consistent application across evaluations and institutions.

SUPPORTING EVALUATION PURPOSES

insights+ enables authorized users to examine program, institutional, and statewide trends for evaluation purposes consistent with the Family Educational Rights and Privacy Act (FERPA) evaluation exception, as referenced in NSWERS Data Sharing Agreements. Analyses are designed to measure program effectiveness, identify areas for improvement, and support evidence-based planning. Furthermore, insights+ serves as a secure platform for sharing additionally authorized data to support specific program evaluation, in conjunction with existing data maintained by NSWERS.

DATA-INFORMED DECISIONS

insights+ transforms data submitted by NSWERS Partners and Affiliates into information that supports decision-making. Through cohort filters, disaggregation tools, and standardized outcome measures, users can explore patterns that inform resource allocation, policy development, and institutional strategy.

TRANSPARENCY AND CONSISTENCY

By providing access to cohort definitions, field logic, and calculation methods, insights+ promotes a common understanding of key metrics. All displayed metrics are generated from harmonized datasets and adhere to documented specifications, which enables comparability across time, institutions, and sectors.

insights+ is a continuously evolving platform, updated to reflect changes in the NSWERS Data File Specifications, improvements in construct definitions, and emerging analytic needs. Its ongoing development ensures that NSWERS evaluation activities remain rigorous, relevant, and accessible.

DRAFT

> insights

insights

While insights+ serves authorized internal partners, NSWERS also offers a public-facing platform, insights, designed to provide transparent, user-friendly access to Nebraska's education and workforce outcomes. Available at insights.nswers.org, the platform empowers educators, policymakers, families, and community leaders to explore key indicators across the state's learning-to-earning continuum.

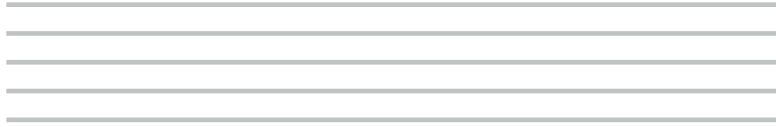
PURPOSE AND AUDIENCE

insights serves as a resource for:

- Educators and administrators seeking to improve programs and student outcomes.
- Workforce development professionals aligning training initiatives with labor market needs.
- Policymakers and civic leaders making data-informed decisions.
- Students and families seeking general information about education and workforce outcomes for different career pathways.

KEY FEATURES

- **Interactive Dashboards:** Visualize trends over time for NSWERS outcomes
- **Data Briefs:** Short, focused reports that examine a single NSWERS outcome, such as Postsecondary Persistence or College Going. These briefs offer a clear, accessible summary of outcome-specific trends and findings
- **Special Reports:** In-depth analysis that span multiple outcomes or investigate cross-system topics, such as dual enrollment
- **Stories:** Narrative accounts illustrating the real-world impact of educational and workforce trends
- **Literature Reviews:** Summaries of academic research that contextualize key findings and highlight evidence-based practices
- **Instant Insights:** Quickly accessible pre-built visualizations and key metrics for the most commonly requested outcomes and cohorts



ANTICIPATED PUBLIC DATA PRODUCTS



As part of its commitment to transparency, public value, and continuous system improvement, NSWERS regularly produces a series of public data products for dissemination through its insights platform. These products are intended to communicate key findings from NSWERS analyses in accessible formats, support data-driven decision-making by partners and decision makers, and advance public understanding of Nebraska's education and workforce pipelines.

The production and release schedule for these products is **tentative**. Final release will depend on:

- Available NSWERS staff and technical capacity,
- Requests and priorities identified by NSWERS partners and the NSWERS Executive Council,
- Data availability and quality at the time of analysis, and
- The absence of major methodological concerns that would compromise the validity or reliability of reported findings.

An up-to-date version of this schedule, reflecting partner feedback and statewide priorities, will be maintained and published at nswers.org.

Planned Releases

Q2 2025

- Talent Retention Story
- Award Attainment Story
- Postsecondary Graduation Brief

Q3 2025

- Postsecondary Persistence Brief
- Workforce Outcomes for High School Graduates
- Transfer in Nebraska Special Report

Q4 2025

- Chronic Absenteeism Analysis
- College Going Brief
- Time to Employment Story

Q1 2026

- Industry Placement Data Briefs
- Some College, No Credential Analysis

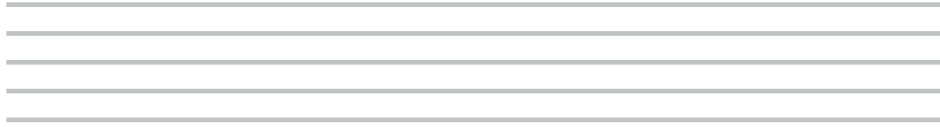
Q2 2026

- Teacher Preparation Pipeline
- Employment Gap Story

Future Topics for Development

As capacity allows and as priorities evolve, NSWERS may develop additional public products addressing the following topics:

- Post-College Earnings Trajectories
- Course-Taking and College Going Patterns
- Major-Switching and Postsecondary Graduation Outcomes
- Education and Workforce Outcomes for Career and Technical Student Organization (CTSO) Participants
- Kindergarten Redshirting and Future Education Outcomes
- Employee Tenure and Career Stability in Nebraska's Workforce



SPECIAL TOPICS



In addition to producing research and data products related to NSWERS core outcomes, NSWERS maintains a set of standalone research topics that are relevant across multiple outcomes, have cross-system impact, or align with the broader mission, vision, and legislative direction of the organization.

Special Topics represent areas where NSWERS can proactively investigate education and workforce topics, as well as respond flexibly to emerging policy needs, partner priorities, and evaluation opportunities.

Federal guidance under the Family Educational Rights and Privacy Act (FERPA) evaluation exception clarifies that data sharing to facilitate future evaluations is permissible even before the specific evaluation topics are fully defined. Specifically, disclosure of PII to an integrated data system (IDS) is allowed to enable *future* evaluations of federally- or state-supported education programs by establishing linked data in advance. This framework ensures that NSWERS can responsibly support long-term evaluation efforts while maintaining data governance compliance.

Special Topics also serve as a structured mechanism for NSWERS to address research needs that emerge through annual partner engagement, NSWERS Executive Council guidance, or legislative inquiry.

NSWERS Mission

Integrate and organize Nebraska's education and workforce data to inform decision making.

NSWERS Vision

Create a data-informed decision culture that supports successful pathways of learning and earning for the people of Nebraska.

NSWERS Legislative Direction

(LB1160, SECTION 2, SUBSECTION 3):

“The Nebraska Statewide Workforce and Educational Reporting System is envisioned as a comprehensive, sustainable, and robust lifelong learning and workforce longitudinal data system to allow for the targeting of resources, and focus data analysis on assessing workforce development and employment success in order to enable the training of tomorrow's workforce.”

Examples of Special Topics

CROSS-OUTCOME TOPICS

- K-12 Student Attendance and Long-Term Outcomes
- Academic Growth Trajectories Across Sectors
- Pre/Post Pandemic Comparisons of Educational and Workforce Outcomes
- Chronic Absenteeism and Postsecondary Outcomes
- Academic Recovery Following Disruptions
- Cumulative Disadvantage Trajectories (e.g. students facing multiple risk factors)

CROSS-SYSTEM TOPICS

- Cradle-to-Career Pipeline Mapping
- Student Flow and Longitudinal Transfer Pathways
- Dual Enrollment Participation and Effects
- College Preparatory Coursework Completion Rates
- First-Year Credit Accumulation and Early Momentum Indicators
- Work-While-Enrolled Patterns and Workforce Readiness
- Credential Stacking and Career Outcomes

WORKFORCE DEVELOPMENT AND EMPLOYMENT SUCCESS TOPICS

- Career Progression Following Postsecondary Exit
- Employment Tenure and Workforce Stability
- Underemployment and Skills Mismatch Analysis
- Earned Wages and Short-Term vs. Long-Term Growth Patterns
- Career Transition Outcomes Following High School
- Credential of Value and Minimum Economic Return Thresholds
- Economic Mobility and Wage Trajectories After Postsecondary Completion
- Industry Sector-Specific Talent Gaps (e.g., Education, Healthcare, Information Technology, Skilled Trades)

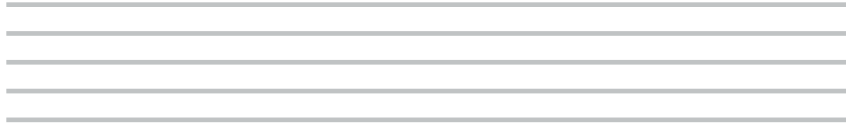
PRIORITIZATION OF SPECIAL TOPICS

Special Topics will be prioritized based on:

- Alignment with NSWERS mission and legislative directives,
- Input from NSWERS Executive Council, Partner Representatives, and Advisory Committee,
- Availability and quality of required data elements,
- Analytic capacity and operational bandwidth at the time of request, and
- Potential policy relevance of the analysis.

NSWERS may also develop a formal Special Topics prioritization process during future agenda updates to systematically manage incoming research requests and partner needs.

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FINANCIAL AID DATA



This section outlines the planned usage of financial aid-related data. NSWERS analyses will focus strictly on its relationship with college going, postsecondary persistence, and postsecondary graduation outcomes due to restrictions placed on data use by the Higher Education Act (HEA).

Scope and Use of Financial Aid Data

These elements serve as critical indicators of socioeconomic status and financial need in higher education. They represent the most reliable postsecondary source of such information, due to their derivation from both self-report and federal administrative data. All analyses are designed to support the administration and improvement of outcomes for participants of student aid programs by examining how financial aid and student need affects college going, persistence, and completion.

Expected Benefits

Findings from these analyses will inform NSWERS' partners about opportunities to strengthen student aid strategies by targeting supports that reduce attrition, improve degree completion, and better serve students with demonstrated financial need. Incorporating these elements into the NSWERS system enables Nebraska's public institutions to coordinate improvements to postsecondary attainment that extend beyond their individual purviews.

Integration into NSWERS Products

All use of financial aid data is governed by NSWERS' data management policies and procedures, ensuring data is never used beyond its allowable scope. All public analyses use only de-identified, aggregate data with appropriate suppression rules applied to minimize risk of individual identification or inference.

INSIGHTS PLATFORM

Financial aid data will be incorporated into NSWERS' publicly available research products, including:

Research Briefs and Special Report topic coverage:

- Analysis of student persistence and graduation rates disaggregated by Pell grant receipt and SES proxied via SAI/EFC.
- Examination of Pell Grant recipients' postsecondary outcomes across different demographic and institutional categories.

- Time-to-degree comparisons based on socioeconomic status, using Pell award status and SAI/EFC percentiles.
- Topics of above cross-referenced with other NSWERS data, such as ACT scores, high school preparation or advanced coursework (e.g. dual enrollment), student origin (e.g. in-state vs out-of-state).

After management committee review, these findings will be published on the insights platform, adhering to all NSWERS data governance protocols.

INSIGHTS+ PLATFORM

Financial aid data will be leveraged in private analyses for more complex research needs:

- **insights+ Analyzer and Query Builder:** To align with federal guidance, financial aid data will not be exposed in unrestricted querying interfaces, ensuring that its use remains confined to pre-approved models that directly support the evaluation of aid-related outcomes.
- **insights+ Stages of Analysis (Outcomes):** Financial aid data will be integrated into predefined models, serving as a covariate in analyses designed to Explain, Predict, and Simulate dashboard for postsecondary outcomes.
- **Data Requests:**
 - Level 2 Data Requests:
 - Financial aid information will not be eligible for level 2 data requests.
 - Level 3 Data Requests:
 - Researchers may request Postsecondary outcome rates and counts disaggregated by financial aid data, along with other requested disaggregates, subject to NSWERS data management policies (e.g. cell suppression)

Schedule for Inclusion in Products

The following timeline outlines when financial aid-related findings will be incorporated into NSWERS' public research agenda:

Q1 2026

- Inclusion in insights+ stages for postsecondary persistence and postsecondary graduation outcomes.

Q2 2026

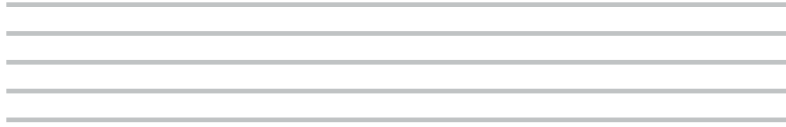
- Report on postsecondary persistence including financial aid information.

Q3 2026

- Report on postsecondary graduation including financial aid information.

Inclusion in products beyond this timeline will be covered by future updates to the information and research agenda.

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REVIEW AND UPDATE PROCESS



To ensure that the NSWERS Information and Research Agenda remains relevant, responsive, and reflective of evolving education and workforce needs, NSWERS intends to utilize a flexible review and update process. This process ensures that the agenda continues to align with statutory purposes, supports partner needs, and incorporates the latest developments in research and policy.

The agenda is kept current through a combination of structured annual review activities and ongoing environmental monitoring:

Inbound Communications Monitoring

NSWERS staff continuously review partner communications and feedback, including conversations, inquiries, and data requests. Input from these channels may reveal emerging analytic needs, suggest refinements to cohort or outcome definitions, or highlight new opportunities for program evaluation.

Field Awareness and Literature Monitoring

NSWERS staff maintain awareness of current research, national trends, and best practices in education and workforce policy. Although not a formal systematic review, this ongoing monitoring helps ensure that from time to time new and relevant topics are identified for inclusion.

Committee Engagements

NSWERS will engage the Data and Technology Committee annually and the Management Committee as needed, to review the operationalization of cohorts and outcomes, assess warehouse data needs, and discuss potential additions to partner data collections. The NSWERS Advisory Committee will be engaged annually for updates to the communications and public data product portion of this document. These discussions provide structured feedback that shapes proposed updates to the Information and Research Agenda.

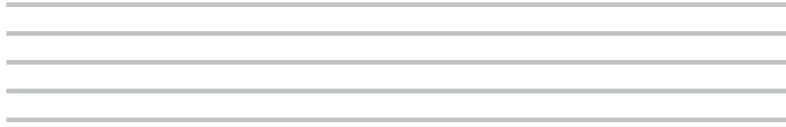
Executive Council Approval

Proposed updates to the Information and Research Agenda are submitted annually to the NSWERS Executive Council for review and formal approval, although the Executive Council may consider ad-hoc revisions outside the regular cycle when warranted.



APPENDICES





APPENDIX A: CHANGE SUMMARY



Version 2.0

MAY 12, 2025

Major Changes:

- Restructuring of the Information and Research Agenda document to reflect system capabilities, governance practices, and partner feedback.
- Addition of a fully detailed Roles and Responsibilities section, clarifying the duties of Executive Council, Research and Evaluation Team, Communications Team, Committees, and Technical Advisory Committee in the Information and Research Agenda.
- Expansion and formalization of the Data Use Framework, including the use of cohort-outcome models and new guidelines for consistent outcome measurement across time and geography.
- Addition of descriptions of cohort definitions, mapped explicitly to outcomes, aligned to IPEDS and SLDS best practices.
- Major update to the Analytic Framework (Stages of Analysis), detailing the specific analytic tasks and considerations for each of the six stages: Explore, Describe, Explain, Predict, Forecast, and Simulate.
- Inclusion of the role of the Information and Research Agenda in considering Data Requests and Evaluation Requests
- Addition of a **Dissemination** section, fully describing:
 - insights+,
 - insights,
 - Planned and tentative public research product schedule through 2026.
- Expansion of the **Special Topics** section:
 - Deepened list of topics under Cross-Outcome, Cross-System, and Workforce Development categories,
 - New explanation of the flexible role Special Topics serve in responding to emerging needs,
 - Explicit statement of Special Topics prioritization criteria.
- Creation of a new **Financial Aid Special Section**, outlining:

- Scope of financial aid data use within NSWERS,
- Integration plan for insights and insights+ products,
- Compliance with Higher Education Act (HEA) restrictions.
- Addition of an Annual Review and Update Process
- Addition of a Glossary of common terms

Version 1.3.0

JULY 8, 2024

- Additions to the Special Topics Section

Version 1.2.0

JULY 1, 2024

- Update to include additional data elements included in NSWERS File Specifications v1.3.0

Version 1.1.0

MAY 30, 2023

- Update to include special topics section
- Update certain research questions, methods, and predictor variables

Version 1.0.0

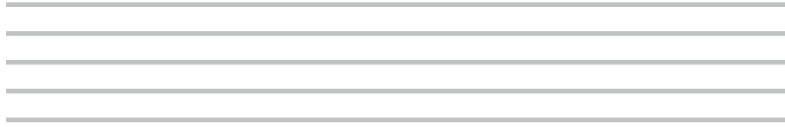
MAY 26, 2022

- Initial version publication

Version 0.0.1

MAY 24, 2022

- Initial draft publication



APPENDIX B: RESEARCH CONSTRUCT CROSSWALK



Postsecondary Data

File Name	NSWERS Field Names(s)	Research Construct
Postsecondary Academic Awards	Award Date, Award Code	Degree Completion
Postsecondary Academic Awards	Award CIP Code	Degree Subject Area
Postsecondary Academic Awards	Institution ID, Postsecondary Student ID	Linking Variables
Postsecondary Courses	Course Code Subject, Course Code Number, Course Section, Course Location, Course Name, Secondary Course Name, Course Description, Dual Credit Flag, Associated High School	Course Offerings/ Availability
Postsecondary Courses	Course Instruction Mode, Course Type, Course Weight/REU Factor	Course Type
Postsecondary Courses	Institution ID, Academic Year Ending, Postsecondary Term Code	Linking Variables
Postsecondary Courses	Instructor ID	Multi-Level/Cluster/ Grouping Variables
Postsecondary Enrollment	Term Credit Hours Attempted	Academic Load
Postsecondary Enrollment	Term Credit Hours Earned, Term GPA	Academic Performance/ Academic Distress
Postsecondary Enrollment	High School Class Rank, High School Class Size, Cumulative High School GPA, GED Status	Academic Readiness
Postsecondary Enrollment	Primary Program One (major), Primary Program Two (major), Secondary Program One (minor), Secondary Program Two (minor)	Area of Study
Postsecondary Enrollment	Primary Program One Level, Primary Program Two Level	Award Being Sought
Postsecondary Enrollment	Census Flag, Full-Time Student Flag, First-Time Student Flag, Degree Seeking Flag, Education Level at Admission	Cohort Identification
Postsecondary Enrollment	First Generation Student	First Generation Student
Postsecondary Enrollment	Gender	Gender
Postsecondary Enrollment	Hispanic Indicator	Hispanic Ethnicity

File Name	NSWERS Field Names(s)	Research Construct
Postsecondary Enrollment	Institution ID, NDE Student ID, SSN, Postsecondary Student ID, Term, Last Name, First Name, Middle Name, Last Name Alias, First Name Alias, Middle Name Alias, Birthdate	Linking Variables
Postsecondary Enrollment	Marital Status	Marital Status
Postsecondary Enrollment	State of High School Graduation	Multi-Level/Cluster/ Grouping Variables
Postsecondary Enrollment	Race 1 Code, Race 2 Code, Race 3 Code, Race 4 Code, Race 5 Code	Race
Postsecondary Enrollment	State of High School Graduation	Student Origin
Postsecondary Terms	Institution ID, Postsecondary Student ID, Address Line 1, Address Line 2, Address City, Address State Abbreviation/Province, Address Postal Code, Address Country, Address Date, Address Type, Institution ID, Academic Year Ending, Postsecondary Term Code	Linking Variables
Postsecondary Terms	Start Date, End Date	Spatiotemporal Location
Postsecondary Transcript	Remedial Course Math Flag, Remedial Course English Flag, Course Credit Hours, Course Grade Points, Grade Mode, Course Completion	Academic Success
Postsecondary Transcript	Postsecondary Term Code, Course Code Subject, Course Code Number, Course Section	Course Taking Behavior
Postsecondary Transcript	Institution ID, Postsecondary Student ID, Academic Year Ending	Linking Variables

K12 Data

File Name	NSWERS Field Names(s)	Research Construct
ACT State Contract	NAW Ed or Occ Plans, NAW Writing, NAW Reading, NAW Study Skills, NAW Math Skills, li Independent Study, li Honors Courses	Academic Self-Efficacy
ACT State Contract	HSG English, HSG Math, HSG Social Studies, HSG Natural Sciences, HS Average, State Rank English, State Rank Math, State Rank Reading, State Rank Science, English Score, Math Score, Reading Score, Science Score, Composite Score, US Rank English, US Rank Math, US Rank Reading, US Rank Science, US Rank Composite, Sum of Scale Scores, State Rank Composite, STEM Score, US Rank STEM, Writing Subject Score, US Rank Writing Subject Score, WDS Ideas and Analysis, WDS Development and Support, WDS Organization, WDS Language Use and Conventions, English Language Arts Score, US Rank ELA, Understanding Complex Text Indicator, SS English Date, SS English TP, SS English Score, OSEoHigh English td, SS English TCS, SS Math Date, SS Math TP, SS Math Score, OSEoHigh Math td, SS Math TCS, SS Reading Date, SS Reading TP, SS Reading Score, OSEoHigh Reading td, SS Reading TCS, SS Science Date, SS Science TP, SS Science Score, OSEoHigh Science td, SS Science TCS, SS Composite Score, SS STEM Score, SS Writing Date, SS Writing TP, SS Writing Subject Score, SS Writing TCS, State Rank STEM, State Rank ELA, Sum of SS Scale Scores, SuperScore ELA Score, State Rank Writing Subject Score, HSG English 9, HSG English 10, HSG English 11, HSG English 12, HSG Other English, HSG Algebra 1, HSG Algebra 2, HSG Geometry, HSG Trigonometry, HSG Beginning Calculus, HSG Other Advanced Math, HSG Computers, HSG General Science, HSG Biology, HSG Chemistry, HSG Physics, HSG US History, HSG World History, HSG Other History, HSG American Government, HSG Economics, HSG Geography, HSG Psychology, HSG Spanish, HSG French, HSG German, HSG Other Language, HSG Art, HSG Music, HSG Drama, Overall GPA, CR Progress, RCPE English POW, RCPP English POW, RCPC English POW, RCPRR English POW,	Academic Success

File Name	NSWERS Field Names(s)	Research Construct
ACT State Contract continued	RCPE English KOL, RCPP English KOL, RCPC English KOL, RCPRR English KOL, RCPE English CSE, RCPP English CSE, RCPC English CSE, RCPRR English CSE, RCPE Math PHM, RCPP Math PHM, RCPC Math PHM, RCPRR Math PHM, RCPE Math NQ, RCPP Math NQ, RCPC Math NQ, RCPRR Math NQ, RCPE Math A, RCPP Math A, RCPC Math A, RCPRR Math A, RCPE Math F, RCPP Math F, RCPC Math F, RCPRR Math F, RCPE Math G, RCPP Math G, RCPC Math G, RCPRR Math G, RCPE Math SP, RCPP Math SP, RCPC Math SP, RCPRR Math SP, RCPE Math ISE, RCPP Math ISE, RCPC Math ISE, RCPRR Math ISE, RCPE Math M, RCPP Math M, RCPC Math M, RCPRR Math M, RCPE Reading KID, RCPP Reading KID, RCPC Reading KID, RCPRR Reading KID, RCPE Reading CS, RCPP Reading CS, RCPC Reading CS, RCPRR Reading CS, RCPE Reading IKI, RCPP Reading IKI, RCPC Reading IKI, RCPRR Reading IKI, RCPE Science IoD, RCPP Science IoD, RCPC Science IoD, RCPRR Science IoD, RCPE Science SI, RCPP Science SI, RCPC Science SI, RCPRR Science SI, RCPE Science MIERS, RCPP Science MIERS, RCPC Science MIERS, RCPRR Science MIERS, HS Class Rank, HS GPA, HS Curriculum	Academic Success continued
ACT State Contract	Barcode Indicator, Multiple Choice Score Indicator, Writing Score Indicator, Writing Condition Code	Assessment Validation
ACT State Contract	Planned Occ, Certainty of Planned Occ	Career Intentions
ACT State Contract	Max Planned Ed Level, Ii ROTC, Ii Study Abroad, PtP PS Instrumental Music, PtP PS Vocal Music, PtP PS Student Government, PtP PS Publications, PtP PS Debate, PtP PS Theater, PtP PS Varsity Athletics, PtP PS Radio or TV, PtP PS Service Organizations, Expect to Work in PS, Est Weekly Work in PS	College Activity Interests

File Name	NSWERS Field Names(s)	Research Construct
ACT State Contract	PS Choice 1, PS Choice 2, PS Choice 3, PS Choice 4, PS Choice 5, PS Choice 6, IISScience, IIPR Science, IISSArts, IIPR Arts, IISSSocial Service, IIPR Social Service, IISSBusiness Contact, IIPR Business Contact, IISSBusiness Operations, IIPR Business Operations, IISSTechnical, IIPR Technical, II Map Region 1, II Map Region 2, II Map Region 3, EOS Release, Attend PS Full or Part Time, Living Plans for PS, Planned Major, Certainty of Planned Major, EC FAFSA, Prox Home to PS, Institution Type Pref, Rank Institution Type Pref, MFComposition Pref, Rank MFComposition Pref, PS State Pref 1, PS State Pref 2, Rank Location Pref, Maximum Tuition Pref, Rank Cost Pref, PS Size Pref, Rank Size of Enrollment Pref, Rank Field of Study Pref, Rank Other Factor, Ranks Type	College Intentions
ACT State Contract	HSC English 9, HSC English 10, HSC English 11, HSC English 12, HSC Other English, HSC Algebra 1, HSC Algebra 2, HSC Geometry, HSC Trigonometry, HSC Beginning Calculus, HSC Other Advanced Math, HSC Computers, HSC General Science, HSC Biology, HSC Chemistry, HSC Physics, HSC US History, HSC World History, HSC Other History, HSC American Government, HSC Economics, HSC Geography, HSC Psychology, HSC Spanish, HSC French, HSC German, HSC Other Language, HSC Art, HSC Music, HSC Drama, YS English, YS Math, YS Social Studies, YS Natural Sciences, YS Spanish, YS German, YS French, YS Other Lang, APEnglish, APMath, APSocial Studies, APNatural Sciences, APFor Lang	Coursetaking Behavior
ACT State Contract	Family Income Level, Mother or G1 Max Ed Level, Father or G2 Max Ed Level, HS Type, HS Size	Demographic
ACT State Contract	Best Language, First Language, Access EL Services, Max EL Service Grade	English Language Proficiency
ACT State Contract	Gender	Gender
ACT State Contract	Instrumental Music HS, Vocal Music HS, Student Government HS, Publications HS, Debate HS, Theater HS, Varsity Athletics HS, Radio TV HS, Service Organizations HS	High School Activities
ACT State Contract	Hispanic or Latino	Hispanic Ethnicity

File Name	NSWERS Field Names(s)	Research Construct
ACT State Contract	NDE Student ID, First Name, Middle Initial, Last Name, Street Address 1, Street Address 2, City, State Abbreviation, Zip Code, Country Alpha code, Province, International Postal Code, Date of Birth, Grade Level, HS Code, HS Graduation Year, Test Date, TP, Reporting Year, Administration, Test Date CCYYMMDD, Contract Test Type, State Test Day Indicator, SoDS Student Last Name, SoDS Student First Name, SoDS Middle Initial, SoDS Gender, SoDS Date of Birth, Record ID	Linking Variables
ACT State Contract	American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Other Pacific Islander, White, Prefer not to respond, Racial Ethnic Background	Race
ACT State Contract	State Use Question 01, State Use Question 02, State Use Question 03, State Use Question 04, State Use Question 05, State Use Question 06, State Use Question 07, State Use Question 08, State Use Question 09, State Use Question 10, State Use Question 11, State Use Question 12, State Use Question 13, State Use Question 14, State Use Question 15	State Specific
ELPA21	Test, Overall Proficiency Determination, Listening Domain Performance Level, Reading Domain Performance Level, Speaking Domain Performance Level, Writing Domain Performance Level, Listening Domain Scale Score, Reading Domain Scale Score, Speaking Domain Scale Score, Writing Domain Scale Score, Overall Scale Score, Comprehension Scale Score	English Language Proficiency
ELPA21	NDE Student ID, Administration Year, Enrolled Grade	Linking Variables
Educator Certification	Certificate Type, Certificate Rank, Certificate Limitations, Public/Non-Public, Effective Date, Original Issue Date, Issue Date, Expiration Date, Endorsement Code, Endorsement Description, Grade(s), Endorsement Issue Date, Endorsement Expiration Date	Educator Workforce Pipeline
Educator Certification	NDE Staff ID, First Name, Middle Name, Last Name, Previous First Name, Previous Middle Name, Previous Last Name, Birthdate, Certificate ID	Linking Variables
K12 ACT	English, Math, Reading, Science, Composite	Academic Readiness
K12 ACT	NDE Student ID, Test Date	Linking Variables

File Name	NSWERS Field Names(s)	Research Construct
K12 Attendance	Days Present, Days Absent	Academic Engagement/ On-Track Indicator
K12 Attendance	County District Number, School Number, School Year Ending, NDE Student ID	Linking Variables
K12 Career Education Programs	Career Education Programs Code	Career Education Program Content
K12 Career Education Programs	Career Education Participation Info Code	Depth of Career Education Program Participation
K12 Career Education Programs	County District Number, School Number, School Year Ending, NDE Student ID	Linking Variables
K12 College Board	Psat 8 9 Test Dt, Psat 8 9 Total, Psat 8 9 Erw, Psat 8 9 Math, Psat 8 9 Test Score Reading, Psat 8 9 Test Score Writing, Psat 8 9 Test Score Math, Psat 8 9 Subscore Evidence, Psat 8 9 Subscore Context, Psat 8 9 Subscore Expressideas, Psat 8 9 Subscore Conventions, Psat 8 9 Subscore Algebra, Psat 8 9 Subscore Problemsolving, Psat 8 9 Cross Test Score History Socialstudies, Psat 8 9 Cross Test Score Science, Psat Nmsqt Test Dt, Psat Nmsqt Total, Psat Nmsqt Erw, Psat Nmsqt Math, Psat Nmsqt Test Score Reading, Psat Nmsqt Test Score Writing, Psat Nmsqt Test Score Math, Psat Nmsqt Subscore Evidence, Psat Nmsqt Subscore Context, Psat Nmsqt Subscore Expressideas, Psat Nmsqt Subscore Conventions, Psat Nmsqt Subscore Algebra, Psat Nmsqt Subscore Problemsolving, Psat Nmsqt Subscore Advancedmath, Psat Nmsqt Cross Test Score History Socialstudies, Psat Nmsqt Cross Test Score Science, Psat 10 Test Dt, Psat 10 Total, Psat 10 Erw, Psat 10 Math, Psat 10 Test Score Reading, Psat 10 Test Score Writing, Psat 10 Test Score Math, Psat 10 Subscore Evidence, Psat 10 Subscore Context, Psat 10 Subscore Expressideas, Psat 10 Subscore Conventions, Psat 10 Subscore Algebra, Psat 10 Subscore Problemsolving, Psat 10 Subscore Advancedmath, Psat 10 Cross Test Score History Socialstudies, Psat 10 Cross Test Score Science, Sat Asmt Dt Mr, Sat Total Score Mr, Sat Erw Score Mr, Sat Math Score Mr, Sat Essay Reading Mr,	Academic Readiness

File Name	NSWERS Field Names(s)	Research Construct
K12 College Board continued	Sat Essay Analysis Mr, Sat Essay Writing Mr, Sat Test Score Reading Mr, Sat Test Score Writing Mr, Sat Test Score Math Mr, Sat Subscore Evidence Mr, Sat Subscore Context Mr, Sat Subscore Expressideas Mr, Sat Subscore Conventions Mr, Sat Subscore Algebra Mr, Sat Subscore Problemsolving Mr, Sat Subscore Advancedmath Mr, Sat Cross Test Score History Socialstudies Mr, Sat Cross Test Score Science Mr, Sat Asmt Dt Hc, Sat Total Score Hc, Sat Erw Score Hc, Sat Math Score Hc, Sat Essay Reading Hc, Sat Essay Analysis Hc, Sat Essay Writing Hc, Sat Test Score Reading Hc, Sat Test Score Writing Hc, Sat Test Score Math Hc, Sat Subscore Evidence Hc, Sat Subscore Context Hc, Sat Subscore Expressideas Hc, Sat Subscore Conventions Hc, Sat Subscore Algebra Hc, Sat Subscore Problemsolving Hc, Sat Subscore Advancedmath Hc, Sat Cross Test Score History Socialstudies Hc, Sat Cross Test Score Science Hc, Arthisgr, Arthisyr, Artstdgr, Artstdyr, Artst2gr, Artst2yr, Art3dgr, Art3dyr, Biolgr, Biolyr, Calcabgr, Calcabyr, Calcbcgr, Calcbcyr, Chemgr, Chemyr, Chinesgr, Chinesyr, Comscagr, Comscayr, Econmagr, Econmayr, Econmigr, Econmiyr, Englangr, Englanyr, Englitgr, Englityr, Envscigr, Envsciy, Eurhisgr, Eurhisyr, Frnlangr, Frnlanyr, Gerlagr, Gerlayr, Govcomgr, Govcomyr, Govusgr, Govusyr, Humgeogr, Humgeoyr, Italgr, Italyr, Japangr, Japanyr, Latinvgr, Latinvyr, Musictgr, Musictyr, Physmgr, Physmyr, Physemgr, Physemyr, Psychgr, Psychyr, Spanlagr, Spanlayr, Spanltgr, Spanltyr, Statgr, Statyr, Ushistgr, Ushistyr, Wdhistgr, Wdhistyr, Phys1gr, Phys1yr, Phys2gr, Phys2yr, Cpstnsgr, Cpstnsyr, Cpstnrgr, Cpstnryr, Comscpgr, Comscpyr	Academic Readiness continued
K12 College Board	Best Language	English Language Proficiency
K12 College Board	Ethnic Responses, Ethnic Derived	Ethnicity
K12 College Board	NDE Student ID, Last Name, First Name, Middle Initial, Student Identifier, Student Address Line 1, Student Address Line 2, Student City, Student State, Student Zip Code, Gender, Date of Birth, Graduation Date	Linking Variables

File Name	NSWERS Field Names(s)	Research Construct
K12 College Board	AI Code, Institution Name, Date Of This Report	Spatiotemporal Location
K12 Courses	Dual Credit Code	Earned/Attempted Dual Credit
K12 Courses	Course Grade, Failed Course Flag	K12 Academic Success/ On-Track Indicator
K12 Courses	Semester, Local Course Code, Local Section Code, State Course Code, Course Delivery Model	K12 Coursetaking Behavior
K12 Courses	County District Number, School Number, School Year Ending, NDE Staff ID, NDE Student ID	Linking Variables
K12 Detailed Attendance	Attendance Event Date, Attendance Event Category, Attendance Event Duration	Academic Engagement
K12 Detailed Attendance	NDE Student ID, School Year Ending	Linking Variables
K12 Enrollment	Enrollment Date, Enrollment Code, Grade Level	High School Progression
K12 Enrollment	County District Number, School Number, School Year Ending, NDE Student ID	Linking Variables
K12 Enrollment	Residence Status	Spatiotemporal Location
K12 Staff Assignments	County District Number, School Number, NDE Staff ID, Controlling District Code, School Year Ending	Linking Variables
K12 Staff Assignments	Full-Time Equivalency	Staff Assignment Allocation
K12 Staff Assignments	Experience At This District	Staff District Experience
K12 Staff Assignments	Assignment Date, Completion Date	Staff Spatiotemporal Location
K12 Staff Demographics	NDE Staff ID, Local Staff ID, Gender, School Year Ending	Linking Variables
K12 Staff Demographics	Educational Attainment Code	Staff Education Level
K12 Staff Demographics	Hispanic Indicator	Staff Hispanic Ethnicity
K12 Staff Demographics	Primary Subject Area	Staff Primary Subject Area
K12 Staff Demographics	Race 1 Code, Race 2 Code, Race 3 Code, Race 4 Code, Race 5 Code	Staff Race
K12 Staff Demographics	Total Experience	Staff Total Experience
K12 Statewide Assessment	Assessment Score, Proficiency Level	Academic Readiness/ On-Track Indicator

File Name	NSWERS Field Names(s)	Research Construct
K12 Statewide Assessment	County District Number, School Number, School Year Ending, NDE Student ID	Linking Variables
K12 Statewide Assessment	Assessment Target Grade Level, Assessment Name, Subject Name, Reason Not Tested	Multi-Level/Cluster/Grouping Variables
K12 Statewide Assessment	Assessment Date	Natural Experiment Indicator
K12 Student	EL Eligibility, EL Participation, EL Duration, Redesignated as English Fluent, Home Language Code	English Language Proficiency
K12 Student	Foreign Exchange Student	Foreign Exchange Status
K12 Student	Gender	Gender
K12 Student	High Ability Learner Eligibility, High Ability Learner Participant	Gifted and Talented Status
K12 Student	Hispanic Indicator	Hispanic Ethnicity
K12 Student	NDE Student ID, SSN, First Name, Middle Name, Last Name, Generation Code, First Name Alias, Middle Name Alias, Last Name Alias, Generation Code Alias, Birthdate, Grade Level	Linking Variables
K12 Student	Military Family Code	Military Family Status
K12 Student	Expected Graduation Year	On-Time High School Graduation
K12 Student	Attended Preschool	Preschool Attendance
K12 Student	Race 1 Code, Race 2 Code, Race 3 Code, Race 4 Code, Race 5 Code	Race
K12 Student	District of Residence, School of Residence	Residence Status
K12 Student	Single Parent, Homeless Youth Indicator, Highly Mobile Indicator	Risk Factors
K12 Student	Full-Time Equivalency	School Assignment Allocation
K12 Student	County District Number, School Number, School Year, Student Address: Street Number Name, Student Address: Apartment Room Suite Number, Student Address: City, Student Address: State Abbreviation, Student Address: Postal Code, Immigrant Indicator	Spatiotemporal Location
K12 Student	SPED Participation	Special Education Participation



APPENDIX C: COMPLETED RESEARCH QUESTIONS



While it is not possible to enumerate a strict list of research questions that NSWERS will investigate via allowable data uses described within this report, the following are a list of questions that have been addressed within NSWERS public data products, hosted on the insights platform.

2025 Dual Enrollment Report

- How many Nebraska students take one or more dual enrollment courses?
- What percent of Nebraska students earn dual enrollment credit?
- Through what colleges do Nebraska students access dual enrollment courses?
- Where do students within each high school cohort participate in dual enrollment?
- How does dual enrollment participation differ geographically?
- From which districts and schools do Nebraska students access dual enrollment?
- Which districts have the highest dual enrollment student participation?
- In which grades do Nebraska students take dual enrollment courses?
- How many dual enrollment credits do Nebraska students earn?
- What dual enrollment courses and subjects do Nebraska students take?
- How do Nebraska dual enrollment students perform academically in high school? (High School GPA)
- How do Nebraska dual enrollment students perform academically in college? (Postsecondary GPA)
- How many Career and Technical Education (CTE) dual enrollment courses are offered to Nebraska students?
- What are the top CTE subjects that dual enrollment students take?
- What are the demographic characteristics of dual enrollment students in Nebraska? (Race/Ethnicity and Gender)
- Do Nebraska public high school students graduate within four years of starting high school?
- Do high school graduates enroll in college within 16 months of their high school graduation?
- Do Nebraska two-year college students re-enroll for the fall term one year following their college start date?

- Do Nebraska four-year college students re-enroll for the fall term one year following their college start date?
- Do out-of-state four-year college students re-enroll for the fall term one year following their college start date?
- Do students earn a postsecondary certificate or degree after high school graduation?
- Do college students at Nebraska two-year postsecondary institutions earn a certificate or degree within six years of high school graduation?
- Do college students at Nebraska four-year postsecondary institutions earn a certificate or degree within six years of high school graduation?
- Do college students at out-of-state four-year postsecondary institutions earn a certificate or degree within six years of high school graduation?

Early Reading Brief

- How does third grade reading proficiency relate to later high school graduation rates?
- How does third grade reading proficiency relate to later college-going rates?
- How do differences in third grade reading scores (even within proficiency categories) impact high school graduation and college enrollment?
- How stable is reading proficiency from third grade to seventh grade?
- Does improving reading proficiency by seventh grade improve chances of high school graduation and college enrollment?
- Is consistent high reading proficiency (both third and seventh grade) associated with better postsecondary outcomes than temporary or partial proficiency?

Timely Employment Brief

- How does college graduation affect the likelihood of timely employment?
- How does the type of institution (two-year vs. four-year college) influence the likelihood of timely employment?
- How does a student's college major (career cluster) relate to timely employment rates?
- What is the difference in timely employment rates between graduates and non-graduates within each career cluster?
- How does work experience (earnings during college) relate to the likelihood of achieving timely employment after college?
- How do earnings trajectories after college differ between those who achieved timely employment and those who did not?
- What is the long-term earnings premium associated with securing timely employment shortly after college exit?

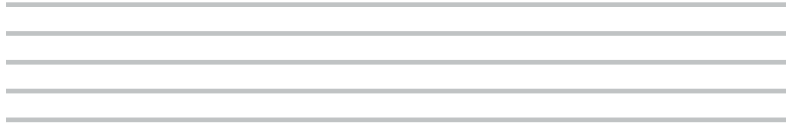
Employment Gap Brief

- What are the high-demand occupations (H3 occupations) in Nebraska with significant annual job openings?
- For high-demand occupations, how does the in-state workforce supply (graduates) compare to the projected annual workforce demand?
- Which occupations in Nebraska have the highest rates of unmet workforce demand?
- How much of the demand for each occupation is driven by economic growth versus replacement needs?
- What proportion of the workforce supply for these occupations comes from public versus private postsecondary institutions?
- What are the program completion rates for students in Nebraska public colleges in fields aligned with high-demand occupations?
- How likely are Nebraska public college graduates to remain working in Nebraska across different degree fields?
- How do the median annual earnings of Nebraska public college graduates compare across high-demand occupations?
- Are Nebraska graduates earning wages comparable to national averages in their respective high-demand fields?

Talent Retention Brief

- How does a student's origin (in-state vs. out-of-state) affect their likelihood of staying and working in Nebraska after college graduation?
- How does prior work experience in Nebraska during college influence talent retention rates after graduation?
- What are the earnings thresholds during college associated with a 50% probability of talent retention for in-state and out-of-state students?
- How does talent retention vary by college major or degree field?
- How does talent retention differ between graduates from two-year and four-year colleges?
- Can targeted interventions (such as internships or work opportunities) for out-of-state students substantially improve talent retention?
- Which degree fields show the highest and lowest rates of talent retention, and how does student origin influence these outcomes?
- How do varying levels of work experience during college affect the number of additional graduates needed to retain 100 college-educated workers in Nebraska?

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APPENDIX D: GLOSSARY



ACADEMIC READINESS

A research construct approximating a student's preparation for further education, often derived from coursework, grades, and assessments.

AGGREGATE DATA

Data that have been combined from individual-level records into summary statistics that have reduced exposure risk.

ANNUAL REVIEW PROCESS

The structured yearly update cycle for revisiting and refining the NSWERS Information and Research Agenda.

COHORT

A group of individuals defined by shared characteristics at a starting point, such as entering high school or beginning postsecondary enrollment. See also: Population.

COHORT-OUTCOME MODEL

A standardized analytic approach linking a defined population (cohort) to a specific outcome (e.g., graduation, employment).

CONSTRUCT

A proxy variable or derived measure inferred from available fields in NSWERS datasets to represent concepts of interest (e.g., "Academic Engagement").

CROSS-SYSTEM TOPIC

A research area that spans multiple education and/or workforce sectors, requiring linked data across systems.

DATA REQUEST

An external request for aggregate or individual record data, processed according to NSWERS' legal and governance standards.

DATA USE FRAMEWORK

The structure defining allowable, disallowed, and conditioned use cases for NSWERS data under applicable laws and agreements.

EVALUATION REQUEST

A request to conduct a formal program impact evaluation using NSWERS data to study the effectiveness of specific interventions, policies, or programs.

FERPA EVALUATION EXCEPTION

A provision of the Family Educational Rights and Privacy Act allowing data disclosure to conduct studies evaluating education programs without requiring individual consent.

FORECASTING

The process of projecting future outcome rates or counts based on historical data trends, typically over a 3-5 year horizon.

INSIGHTS

NSWERS' publicly accessible platform providing dashboards, briefs, special reports, and other public-facing data products.

INSIGHTS+

NSWERS' secure internal platform offering authorized partners access to standardized and interactive analytic tools, cohort dashboards, and custom research outputs.

OUTCOME

A measurable achievement or event of interest, such as high school graduation, college enrollment, or employment placement.

POPULATION

A defined group of individuals who meets specific inclusion criteria for a given analysis. In NSWERS analyses, populations are typically established based on enrollment, graduation, employment, or demographic characteristics at a given point in time. Each population serves as the denominator against which outcomes (e.g., graduation, persistence, employment) are measured. See also: Cohort

PREDICTIVE MODELING

The use of statistical or machine learning techniques to estimate the probability that an individual will achieve a particular outcome based on available predictors.

PROXY VARIABLE

A data element used to approximate an underlying concept that is difficult to measure directly (e.g., using free/reduced lunch status as a proxy for socioeconomic disadvantage).

ROLE-RESTRICTED TOOLS

Tools in insights+ that are accessible only to users assigned appropriate permissions based on their institutional role.

SIMULATION

The modeling of hypothetical interventions to estimate how changes in conditions would alter future outcome rates.

SPECIAL TOPICS

Standalone research questions that are themselves not NSWERS core outcomes but are related to core outcomes and are aligned with broader education and workforce priorities.

STAGE OF ANALYSIS

One of the six progressive steps — Explore, Describe, Explain, Predict, Forecast, Simulate — applied to each analysis of a cohort-outcome pair.

STRATEGIC DATA DEPENDENCIES

Data elements identified as potentially necessary NSWERS' to provide research and evaluation on an expanded topic set.

SUPPRESSION

The practice of withholding small cell counts in reporting to protect the confidentiality of individual records.

TALENT RETENTION

The rate at which graduates of Nebraska institutions stay and work in Nebraska after completing their education.

DRAFT



NEBRASKA STATEWIDE WORKFORCE &
EDUCATIONAL REPORTING SYSTEM
901 N 17TH, NH W 208
LINCOLN, NE 68588-0524



Strategic Data Project Concept Proposal - Building Nebraska Data Capacity

April 2025

Title: Advancing Data-Informed Decision-Making in Nebraska's Higher Education and Public Sector

Duration: Two Years

Budget: \$1.5 Million Annually (\$3 Million Total)

Overview

The Strategic Data Project (SDP) at the Center for Education Policy Research at Harvard University has spent more than 15 years supporting education agencies and systems in transforming their use of data to improve student outcomes. SDP proposes an expansion to our legacy fellowship program to uplift education data use in Nebraska. The Nebraska Education Data Fellowship Program is designed to build a community of data leaders across Nebraska's public institutions of higher education and relevant state agencies. This fellowship program aims to enhance the use of data to drive strategic decision-making, improve student outcomes, and strengthen Nebraska's workforce development pipeline.

Participants will engage in a rigorous curriculum that includes professional development, technical training, and applied projects tailored to Nebraska's unique college-going and completion context. The program will convene fellows for 3 – 4 in-person workshops at Nebraska-based venues and/or Harvard University, fostering deep connections among participants and access to national best practices.

Goals and Objectives

1. **Build Leadership Capacity:** Equip fellows with advanced skills in data analysis, visualization, and communication to lead data-informed initiatives.
2. **Foster Cross-Sector Collaboration:** Strengthen partnerships among higher education institutions, state agencies, and key stakeholders to align goals and address shared challenges.
3. **Drive Institutional Change:** Support fellows in developing and implementing strategic, data-driven initiatives at their institutions or agencies.
4. **Promote Statewide Impact:** Disseminate insights and best practices to improve educational outcomes, workforce alignment, and policy decisions across Nebraska.
5. **Build a Sustaining Data Culture:** Demonstrate the power of a data-driven culture, adopting use of NSWERS in agency and institutions' decision-making norms.



Key Program Components

1. Fellowship Cohort

- **Participants:** Up to 32 fellows, including representatives from public colleges, universities, and state agencies. Senior fellows, serving as institutional leaders focused on strategy, would participate in the first and final events, while data fellows, including analysts and directors of institutional research, would attend all workshops. Partners will include:
 - Up to 14 Nebraska postsecondary institutions and systems
 - 3 state agencies: Nebraska Department of Education, Nebraska Statewide Workforce & Educational Reporting System (NSWERS), Nebraska Coordinating Commission for Postsecondary Education
- **Eligibility:** Mid- to senior-level professionals with responsibilities in data, policy, institutional research, or program leadership.

2. Workshops (4 In-Person Sessions)

- **Locations:**
 - Harvard University for exposure to cutting-edge practices and networking with national experts.
 - Nebraska-based venues for accessibility and local relevance.
- **Workshop Themes:**
 - **Foundations of Data Strategy:** Leadership and data use frameworks.
 - **Analytic Planning:** Advanced analytic methods and actionable data insights.
 - **Data Work is People Work:** Data communication, Collaborative problem-solving and feedback.
 - **Sustainability Planning:** Sharing results, sustainability planning, ethical data use and scaling impact.

3. Applied Projects

Fellows will identify pressing challenges at their institutions or agencies and design data-driven projects to address them. Projects may include improving retention and graduation rates, aligning programs with workforce needs, or evaluating major strategic initiatives for focal populations. Fellows will align their projects with Nebraska's key education and workforce outcomes (see [NSWERS outcomes](#)) and their leading indicators.



4. Coaching and Technical Support

Fellows will participate in regular virtual check-ins with 1:1 faculty and expert advisors and will receive access to resources such as toolkits, templates, and data dashboards.

5. Networking and Community Building

Fellows will participate in regular virtual peer-to-peer learning through cohort connections. We will work with state agencies to provide opportunities to collaborate on statewide initiatives.

Program Timeline: September 2025 – December 2027

Phase 1: Recruitment and Selection (September 2025 – December 2025)

The first two months (September–October 2025) focus on planning and recruitment, finalizing program design, and beginning outreach to Nebraska institutions and state agencies. Applications open in October, with selection of fellows completed by November 2025. NSWERS and SDP will meet regularly to plan essential program content throughout the fall.

Phase 2: The Fellowship Program (January 2026 – September 2027)

Onboarding commences the first month of the year, starting with the administration and analysis of the strategic data use landscape assessment. Fellows will receive all onboarding materials and will arrange to attend the first workshop.

The first in-person workshop takes place in Harvard in February 2026, establishing foundational skills in leadership and data use. Fellows identify institutional or organizational challenges and design applied data projects. The second workshop held around May focuses on advanced analytics and project refinement. Fellows finalize their project proposals, receive faculty advisors and working groups aligned with their projects.

During the third workshop fellows focused on building their skills in data communication, collaborative problem-solving, and project development. Fellows refine and advance their projects with ongoing coaching.

The fourth workshop at Nebraska addresses sustainability and dissemination strategies for their work. Fellows finalize and present projects to stakeholders.

Phase 3: Assessing and Disseminating Impact (September 2027 – December 2027)



The program wraps up with evaluations, impact assessments, including re-taking the landscape assessment, and a virtual closing event celebrating fellows' accomplishments and insights for sustaining their initiatives. SDP will report on progress made, finalize case studies for dissemination and work with NSWERS and fellowship partners to communicate those findings broadly, as approved by institutions and agencies.

Draft Budget

The program budget allocates 45% to staffing, ensuring sufficient resources to support program delivery, expanded responsibilities, and specialized technical expertise. This covers salaries and benefits for key roles, including a Program Director, Program Coordinator, Technical Advisors, and Administrative Support.

Workshops constitute 25% of the budget, funding in-person events held in Nebraska and at Harvard. Costs include venue expenses, travel (airfare), lodging, meals for fellows and staff, speaker and facilitator fees, and workshop materials such as supplies and printouts.

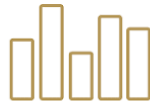
Another 20% is allocated to program support and stipends. This includes the creation of pre-workshop reading materials and toolkits, subscriptions for software and technology tools like data analytics platforms, virtual meeting platforms, and stipends ranging from \$1,500 to \$2,000 per fellow for institutional project work.

The remaining 10% covers overhead costs, such as office space, utilities, program evaluation, impact reporting, and marketing and communications, including promotional materials and website updates.

Category	Year 1	Year 2
Staffing	\$650,000	\$650,000
Workshops	\$375,000	\$375,000
Program Support	\$300,000	\$300,000
Overhead	\$150,000	\$150,000
Total	\$1,500,000	\$1,500,000

Evaluation and Outcomes

- **Assessment of Program:** Pre- and post-program surveys, project success metrics, and participant feedback.
- **Partner Deliverables:** Case studies and impact reports detailing strategic data projects and progress from each partnering institution or agency



STRATEGIC DATA PROJECT

- **Strategic Data Use Landscape Assessment:** Fellows will assess their institutional data use at the beginning and at the end of the program using SDP's data use assessment tool. SDP can add additional metrics around the use and awareness of NSWERS data.

NSWERS**Statement of Net Position****March 31, 2025 and June 30, 2024**

Unaudited

Audit Report

Assets	3/31/2025	6/30/2024
Assets:		
Cash & Investments (Note A)	\$ -	\$ -
Accounts Receivable	569,734	685,825
Prepaid Expenses	3,315	41,699
Intangible Assets, net of accumulated amortization	913,293	593,423
Total Assets	<u>1,486,343</u>	<u>1,320,947</u>
Liabilities		
Liabilities:		
Accounts Payable	-	66,683
Due to the University of Nebraska	569,734	681,607
Accrued Salaries and Wages	-	719
Accrued Compensated Absences	85,062	85,062
Total Liabilities	<u>654,796</u>	<u>834,071</u>
Net Position		
Net investment in capital assets	913,293	535,463
Unrestricted	(81,747)	(48,587)
Total Net Position	<u>\$ 831,546</u>	<u>\$ 486,876</u>
Note A: Excludes cash held by the University of Nebraska Foundation		
Foundation Cash	<u>\$ 1,325,882</u>	<u>\$ 1,859,671</u>

NSWERS**Change in Net Position****For the Period Ended March 31, 2025**

Unaudited

Operating Revenues	FY25 Budget	Fiscal YTD 3/31/2025	Fiscal YTD Budget Variance
Foundation contributions	\$ 991,496	\$ 1,623,168	\$ 631,672
University of Nebraska contributions	145,006	-	(145,006)
Metro Community College contributions	70,000	-	(70,000)
Department of Education contributions	139,480	-	(139,480)
Interest income		2,832	2,832
Total Operating Revenues	1,345,982	1,626,000	280,018
Operating Expenses			
Wages	960,451	630,941	(329,510)
Benefits	309,364	173,190	(136,175)
Total Personal Services	1,269,815	804,130	(465,685)
Operating expenses	34,910	508,593	473,683
Amortization	-	48,068	48,068
Rent	-	-	-
Travel	32,565	-	(32,565)
Insurance	60,000	29,838	(30,162)
Legal services	25,000	20,003	(4,997)
Auditing services	25,000	21,000	(4,000)
Business services	85,000	63,441	(21,559)
Other contractual services	417,000	(234,196) B	(651,196)
Software	80,300	20,454	(59,846)
Equipment	12,250	-	(12,250)
Total Operating Expenses	2,041,840	1,281,330	(760,510)
Increase in Net Position	(695,858)	344,670	1,040,528
Net Position			
Net position, beginning of year	-	486,876	-
Net position, end of year	\$ (695,858)	\$ 831,546	\$ 1,040,528

Note **B**: Reclass of \$299,120 of contractual services was made toward capital assets as part of the capitalization of internally developed software per Governmental Accounting Standards Board Statement No. 51.

NSWERS
Supplemental Information
March 31, 2025
Unaudited

-

Contractual Services:	Contract Amount	Paid as of March 31, 2025	Remaining Contract Amount
Magnolia Consulting	129,936	132,136	(2,200)
University of Nebraska (Annual)	84,588	63,441	21,147
University of Nebraska IT	Billable Rate	230,499	N/A
KSB School Law	Billable Rate	101,351	N/A
Don't Panic Labs (base contract amount)	507,040	772,178	(265,138)