WAREHOUSE FILE SPECIFICATIONS

Warehouse wh student outcome

Version 1.5.0

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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

File Specification	*File Name*
Warehouse wh student outcome	#####_warehouse_whstudentoutcome_YYYY_##.csv

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

Data Element Names

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

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

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

Academic Year Ending

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

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

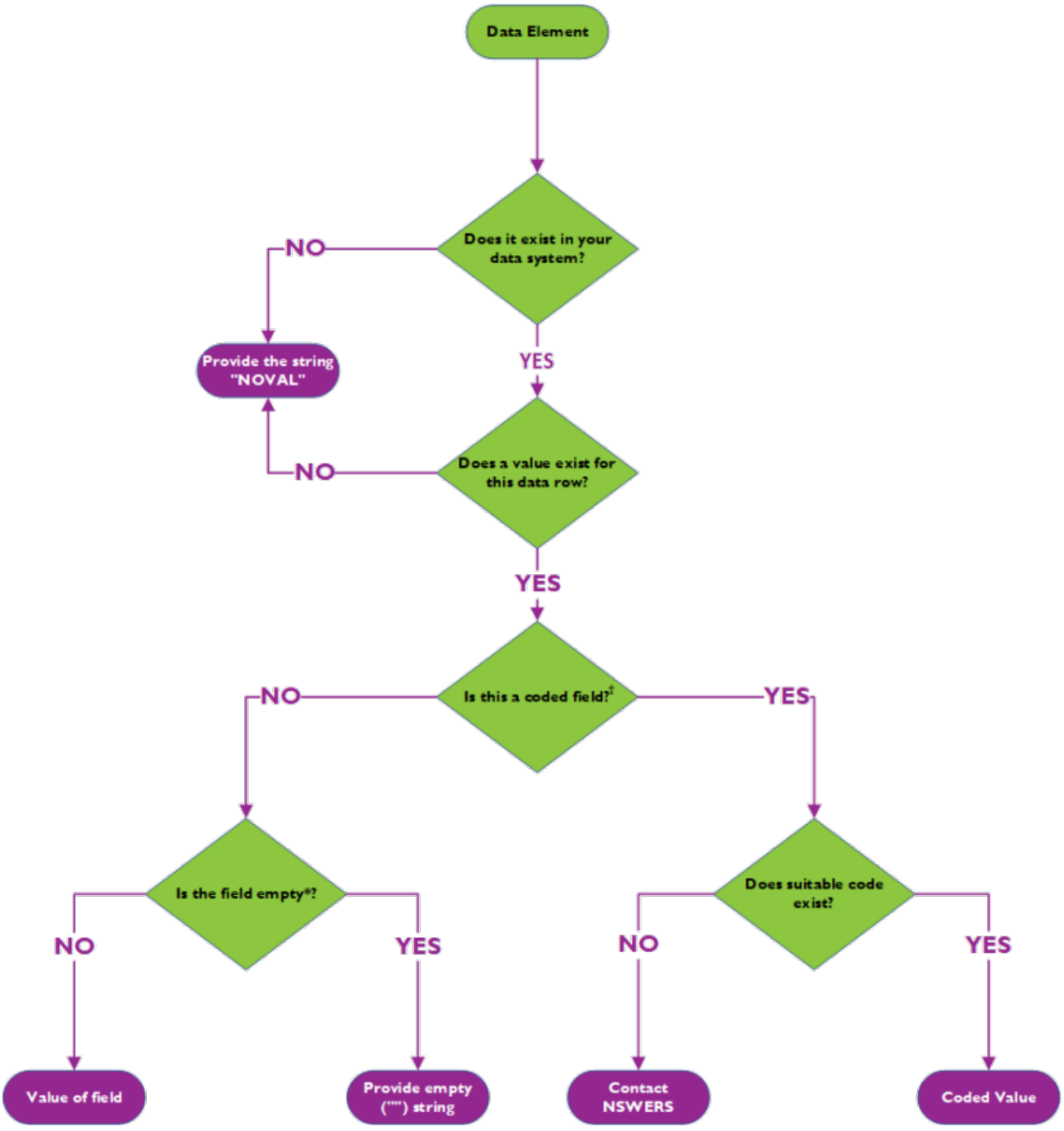
Notes of Importance

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

All files should be submitted in .csv format.

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

Decision Tree: Reporting for Nonmandatory Data Elements



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

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

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

Nswers Id [Warehouse wh student outcome:nswers_id (1)]

Unique cross-system NSWERS student identifier. Carried from source records or membership assignments and used as the student-level join key.

A unique identifier across the NSWERS System.

College Going [Warehouse wh student outcome:college_going (2)]

Student-level indicator for the college-going outcome. The loader expands cohort_outcomes across cohort_member, left joins outcome_member, writes 1 when achieved and 0 for a relevant cohort/outcome pair without membership, then takes MAX per student.

Code	*Description*	*Explanation of Use*
0	No	The condition is false or was not observed.
1	Yes	The condition is true or was observed.

Employment Gap [Warehouse wh student outcome:employment_gap (3)]

Student-level indicator for the employment-gap outcome. The loader expands cohort_outcomes across cohort_member, left joins outcome_member, writes 1 when achieved and 0 for a relevant cohort/outcome pair without membership, then takes MAX per student.

Code	*Description*	*Explanation of Use*
0	No	The condition is false or was not observed.
1	Yes	The condition is true or was observed.

High School Graduation [Warehouse wh student outcome:high_school_graduation (4)]

Student-level indicator for the high-school-graduation outcome. The loader expands cohort_outcomes across cohort_member, left joins outcome_member, writes 1 when achieved and 0 for a relevant cohort/outcome pair without membership, then takes MAX per student.

Code	*Description*	*Explanation of Use*
0	No	The condition is false or was not observed.
1	Yes	The condition is true or was observed.

Industry Placement [Warehouse wh student outcome:industry_placement (5)]

For outcome_id industry-placement, stores the numeric industry value from outcome_member.industry (the loader's two-digit NAICS sector code); NULL/0 behavior follows cohort-outcome expansion.

Code	*Description*	*Explanation of Use*
0	Unknown	Two-digit NAICS sector rollup used by the loader.
11	Agriculture, Forestry, Fishing and Hunting	Two-digit NAICS sector rollup used by the loader.
21	Mining, Quarrying, and Oil and Gas Extraction	Two-digit NAICS sector rollup used by the loader.
22	Utilities	Two-digit NAICS sector rollup used by the loader.
23	Construction	Two-digit NAICS sector rollup used by the loader.
31	Manufacturing	Two-digit NAICS sector rollup used by the loader.
42	Wholesale Trade	Two-digit NAICS sector rollup used by the loader.
44	Retail	Two-digit NAICS sector rollup used by the loader.
48	Transportation and Warehousing	Two-digit NAICS sector rollup used by the loader.
51	Information	Two-digit NAICS sector rollup used by the loader.
52	Finance and Insurance	Two-digit NAICS sector rollup used by the loader.
53	Real Estate and Rental and Leasing	Two-digit NAICS sector rollup used by the loader.
54	Professional, Scientific, and Technical Services	Two-digit NAICS sector rollup used by the loader.
55	Management of Companies and Enterprises	Two-digit NAICS sector rollup used by the loader.

Code	*Description*	*Explanation of Use*
56	Administrative and Support and Waste Management and Remediation Services	Two-digit NAICS sector rollup used by the loader.
61	Educational Services	Two-digit NAICS sector rollup used by the loader.
62	Health Care and Social Assistance	Two-digit NAICS sector rollup used by the loader.
71	Arts, Entertainment, and Recreation	Two-digit NAICS sector rollup used by the loader.
72	Accommodation and Food Services	Two-digit NAICS sector rollup used by the loader.
81	Other Services (except Public Administration)	Two-digit NAICS sector rollup used by the loader.
92	Public Administration	Two-digit NAICS sector rollup used by the loader.

Time To Employment [Warehouse wh student outcome:time_to_employment (6)]

Student-level indicator for the time-to-employment outcome. The loader expands cohort_outcomes across cohort_member, left joins outcome_member, writes 1 when achieved and 0 for a relevant cohort/outcome pair without membership, then takes MAX per student.

Code	*Description*	*Explanation of Use*
0	No	The condition is false or was not observed.
1	Yes	The condition is true or was observed.

Employment Location [Warehouse wh student outcome:employment_location (7)]

Student-level indicator for the employment-location outcome. The loader expands cohort_outcomes across cohort_member, left joins outcome_member, writes 1 when achieved and 0 for a relevant cohort/outcome pair without membership, then takes MAX per student.

Code	*Description*	*Explanation of Use*
0	No	The condition is false or was not observed.
1	Yes	The condition is true or was observed.

Postsecondary Persistence [Warehouse wh student outcome:postsecondary_persistence (8)]

Student-level indicator for the postsecondary-persistence outcome. The loader expands cohort_outcomes across cohort_member, left joins outcome_member, writes 1 when achieved and 0 for a relevant cohort/outcome pair without membership, then takes MAX per student.

Code	*Description*	*Explanation of Use*
0	No	The condition is false or was not observed.
1	Yes	The condition is true or was observed.

Postsecondary Graduation [Warehouse wh student outcome:postsecondary_graduation (9)]

Student-level indicator for the postsecondary-graduation outcome. The loader expands cohort_outcomes across cohort_member, left joins outcome_member, writes 1 when achieved and 0 for a relevant cohort/outcome pair without membership, then takes MAX per student.

Code	*Description*	*Explanation of Use*
0	No	The condition is false or was not observed.
1	Yes	The condition is true or was observed.

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Key	*Position*	*Name*	*Type*	*Length*	*Format*
	1	Nswers Id	String	36	
	2	College Going	Integer	1	(one of set)
	3	Employment Gap	Integer	1	(one of set)
	4	High School Graduation	Integer	1	(one of set)
	5	Industry Placement	Integer	2	(one of set)
	6	Time To Employment	Integer	1	(one of set)
	7	Employment Location	Integer	1	(one of set)
	8	Postsecondary Persistence	Integer	1	(one of set)
	9	Postsecondary Graduation	Integer	1	(one of set)