WAREHOUSE FILE SPECIFICATIONS

Warehouse wh student risk factors

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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 risk factors	#####_warehouse_whstudentriskfactors_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”.

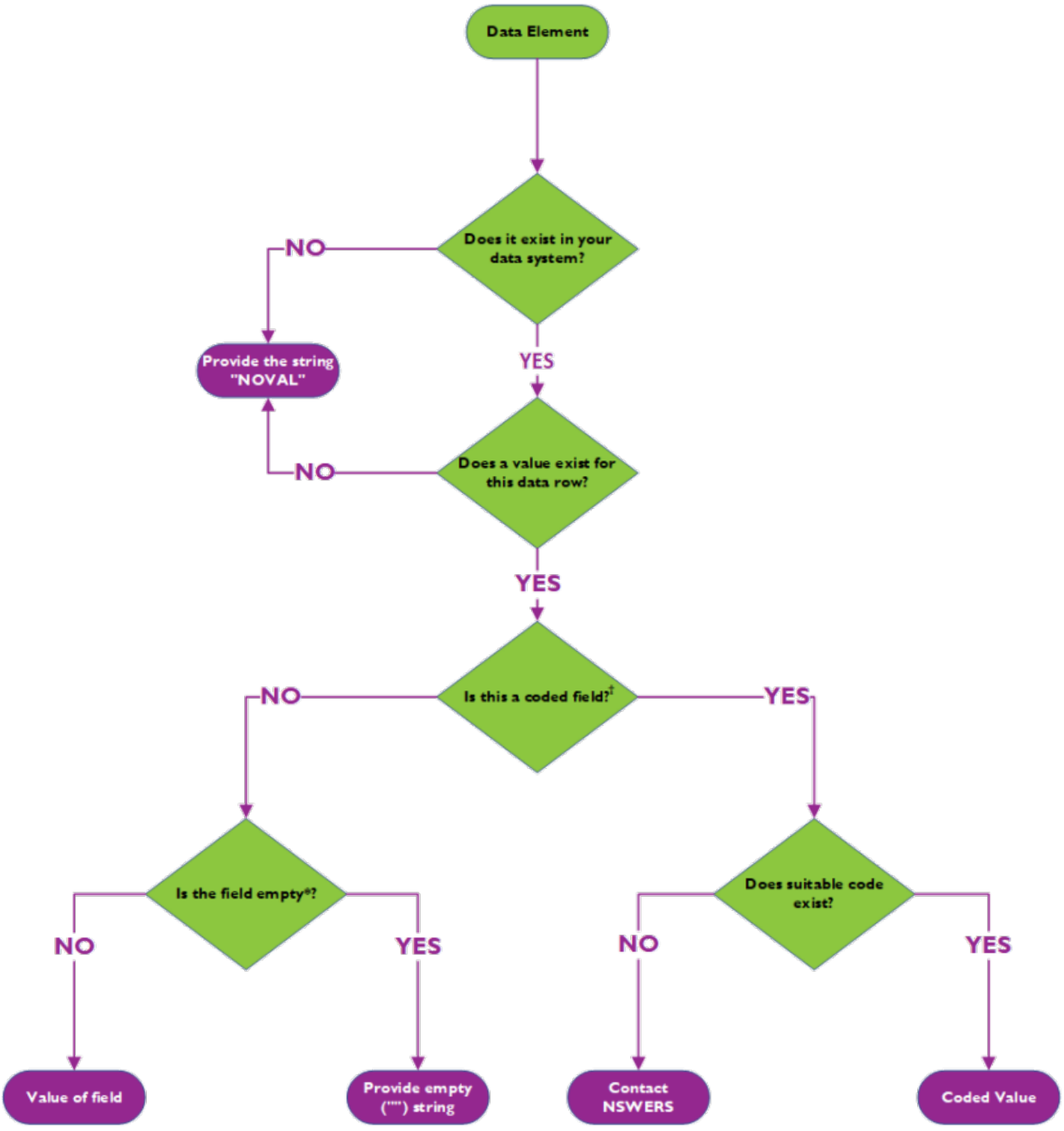
Notes of Importance

- 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

Warehouse wh student risk factors

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

Nswers Id [Warehouse wh student risk factors: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.

Single Parent [Warehouse wh student risk factors:single_parent (2)]

Minimum k12_students.single_parent code across grades 9-12.

Code	*Description*
0	Unknown
1	Yes
2	No

Foreign Exchange Student [Warehouse wh student risk factors:foreign_exchange_student (3)]

Minimum k12_students.foreign_exchange_student code across grades 9-12.

Code	*Description*
1	Yes
2	No

Homeless Youth Indicator [Warehouse wh student risk factors:homeless_youth_indicator (4)]

Minimum k12_students.homeless_youth_indicator code across grades 9-12.

Code	*Description*
1	Yes
2	No

Highly Mobile Indicator [Warehouse wh student risk

factors:highly_mobile_indicator (5)]

Minimum k12_students.highly_mobile_indicator code across grades 9-12.

Code	*Description*
1	Yes
2	No

Immigrant Indicator [Warehouse wh student risk factors:immigrant_indicator (6)]

Maximum k12_students.immigrant_indicator code across grades 9-12.

Code	*Description*
0	Not an Immigrant
1	Immigrant <1 year (new immigrant)
2	Immigrant >=1 year but <=3 complete school years
3	Immigrant > 3 years

Full Time Equivalency [Warehouse wh student risk factors:full_time_equivalency (7)]

Average of k12_students.full_time_equivalency after conversion to float across grades 9-12.

English At Home [Warehouse wh student risk factors:english_at_home (8)]

1 when home_language_code equals 1290 on the selected grades 9-12 records; otherwise 2. The loader takes the minimum student-level value.

Code	*Description*	*Explanation of Use*
1	English at home	home_language_code equals 1290.
2	Language other than English at home	home_language_code does not equal 1290.

Warehouse wh student risk factors

Key	*Position*	*Name*	*Type*	*Length*	*Format*
	1	Nswers Id	String	36	
	2	Single Parent	String	1	(one of set)
	3	Foreign Exchange Student	Integer	1	(one of set)
	4	Homeless Youth Indicator	Integer	1	(one of set)
	5	Highly Mobile Indicator	Integer	1	(one of set)
	6	Immigrant Indicator	Integer	1	(one of set)
	7	Full Time Equivalency	Float		
	8	English At Home	Integer	1	(one of set)