WAREHOUSE FILE SPECIFICATIONS

Version 1.5.0

Warehouse wh student cte

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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 cte	#####_warehouse_whstudentcte_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”.

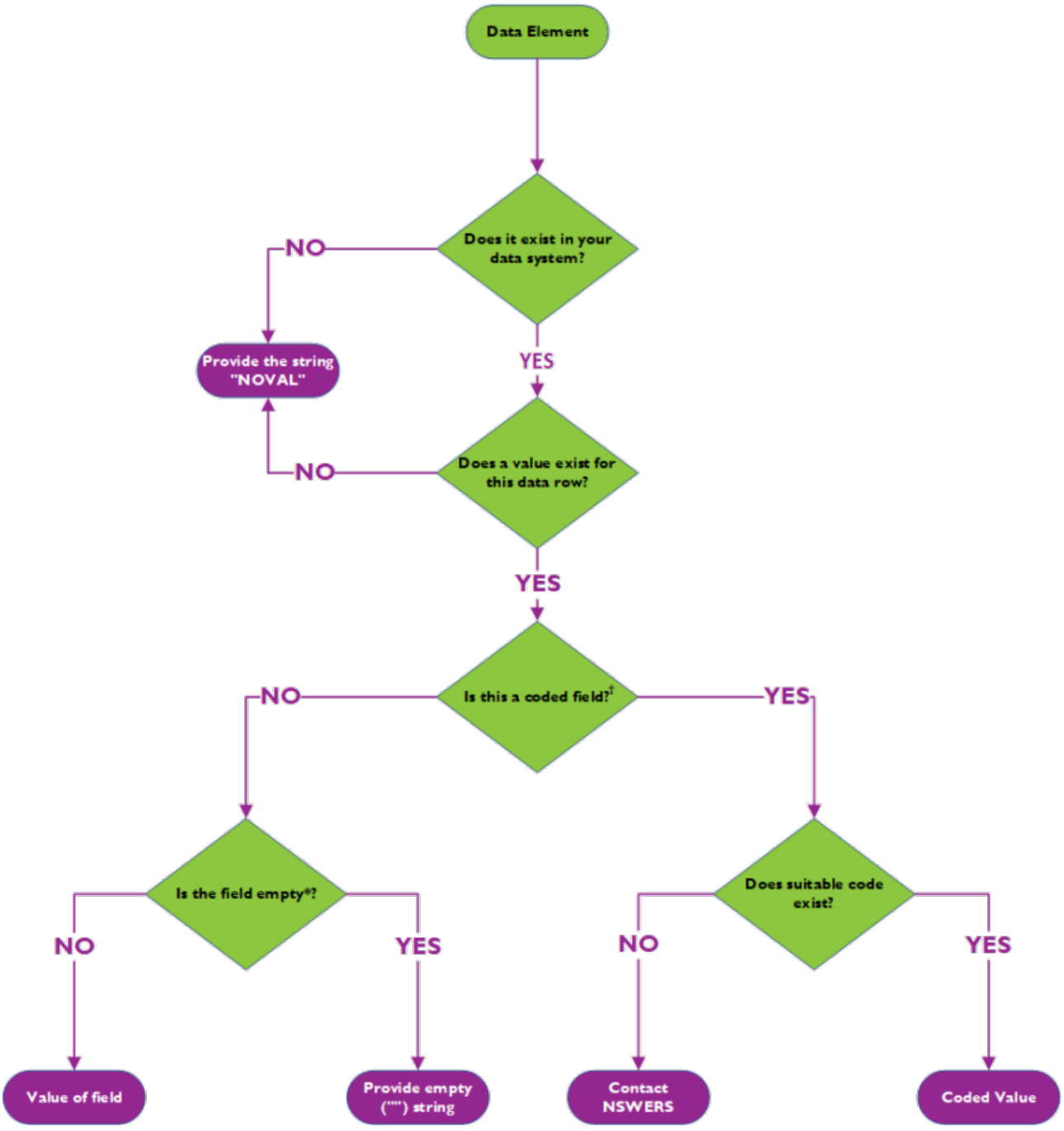
Notes of Importance

- 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 cte

This is the wh_student_cte table

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

Nswers Id [Warehouse wh student cte: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.

*nswers id [Warehouse wh student cte:NSWERS ID (2)]

A unique identifier across the NSWERS System.

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

Cte Agriculture [Warehouse wh student cte:cte_agriculture (3)]

Highest CTE level in Agriculture, Food and Natural Resources for expected-high-school-graduation-year cohort members. k12_programs career_education_programs_code maps to the category; CE0001 maps to participant (1), CE0003 to concentrator (2), and other/missing values to 0.

Code	*Description*	*Explanation of Use*
0	No participation	No matching CTE participation or concentration code was found for the category.
1	Participant	Source career education participation information code CE0001.
2	Concentrator	Source career education participation information code CE0003.

Cte Arch Const [Warehouse wh student cte:cte_arch_const (4)]

Highest CTE level in Architecture and Construction for expected-high-school-graduation-year cohort members. k12_programs career_education_programs_code maps to the category; CE0001 maps to participant (1), CE0003 to concentrator (2), and other/missing values to 0.

Code	*Description*	*Explanation of Use*
0	No participation	No matching CTE participation or concentration code was found for the category.
1	Participant	Source career education participation information code CE0001.
2	Concentrator	Source career education participation information code CE0003.

Cte Arts Comm [Warehouse wh student cte:cte_arts_comm (5)]

Highest CTE level in Arts, Audio/Video Technology and Communications for expected-high-school-graduation-year cohort members. k12_programs career_education_programs_code maps to the category; CE0001 maps to participant (1), CE0003 to concentrator (2), and other/missing values to 0.

Code	*Description*	*Explanation of Use*
0	No participation	No matching CTE participation or concentration code was found for the category.
1	Participant	Source career education participation information code CE0001.
2	Concentrator	Source career education participation information code CE0003.

Cte Business Mgmt [Warehouse wh student cte:cte_business_mgmt (6)]

Highest CTE level in Business Management and Administration for expected-high-school-graduation-year cohort members. k12_programs career_education_programs_code maps to the category; CE0001 maps to participant (1), CE0003 to concentrator (2), and other/missing values to 0.

Code	*Description*	*Explanation of Use*
0	No participation	No matching CTE participation or concentration code was found for the category.
1	Participant	Source career education participation information code CE0001.
2	Concentrator	Source career education participation information code CE0003.

Cte Education [Warehouse wh student cte:cte_education (7)]

Highest CTE level in Education and Training for expected-high-school-graduation-year cohort members. k12_programs career_education_programs_code maps to the category; CE0001 maps to participant (1), CE0003 to concentrator (2), and other/missing values to 0.

Code	*Description*	*Explanation of Use*
0	No participation	No matching CTE participation or concentration code was found for the category.
1	Participant	Source career education participation information code CE0001.
2	Concentrator	Source career education participation information code CE0003.

Cte Energy Eng [Warehouse wh student cte:cte_energy_eng (8)]

Highest CTE level in Energy and Engineering for expected-high-school-graduation-year cohort members. k12_programs career_education_programs_code maps to the category; CE0001 maps to participant (1), CE0003 to concentrator (2), and other/missing values to 0.

Code	*Description*	*Explanation of Use*
0	No participation	No matching CTE participation or concentration code was found for the category.
1	Participant	Source career education participation information code CE0001.
2	Concentrator	Source career education participation information code CE0003.

Cte Finance [Warehouse wh student cte:cte_finance (9)]

Highest CTE level in Finance for expected-high-school-graduation-year cohort members. k12_programs career_education_programs_code maps to the category; CE0001 maps to participant (1), CE0003 to concentrator (2), and other/missing values to 0.

Code	*Description*	*Explanation of Use*
0	No participation	No matching CTE participation or concentration code was found for the category.

Code	*Description*	*Explanation of Use*
1	Participant	Source career education participation information code CE0001.
2	Concentrator	Source career education participation information code CE0003.

Cte Foundational [Warehouse wh student cte:cte_foundational (10)]

Highest CTE level in Foundational for expected-high-school-graduation-year cohort members. k12_programs career_education_programs_code maps to the category; CE0001 maps to participant (1), CE0003 to concentrator (2), and other/missing values to 0.

Code	*Description*	*Explanation of Use*
0	No participation	No matching CTE participation or concentration code was found for the category.
1	Participant	Source career education participation information code CE0001.
2	Concentrator	Source career education participation information code CE0003.

Cte Gov Admin [Warehouse wh student cte:cte_gov_admin (11)]

Highest CTE level in Government and Public Administration for expected-high-school-graduation-year cohort members. k12_programs career_education_programs_code maps to the category; CE0001 maps to participant (1), CE0003 to concentrator (2), and other/missing values to 0.

Code	*Description*	*Explanation of Use*
0	No participation	No matching CTE participation or concentration code was found for the category.
1	Participant	Source career education participation information code CE0001.
2	Concentrator	Source career education participation information code CE0003.

Cte Health [Warehouse wh student cte:cte_health (12)]

Highest CTE level in Health Science for expected-high-school-graduation-year

cohort members. k12_programs career_education_programs_code maps to the category; CE0001 maps to participant (1), CE0003 to concentrator (2), and other/missing values to 0.

Code	*Description*	*Explanation of Use*
0	No participation	No matching CTE participation or concentration code was found for the category.
1	Participant	Source career education participation information code CE0001.
2	Concentrator	Source career education participation information code CE0003.

Cte Hospitality [Warehouse wh student cte:cte_hospitality (13)]

Highest CTE level in Hospitality and Tourism for expected-high-school-graduation-year cohort members. k12_programs career_education_programs_code maps to the category; CE0001 maps to participant (1), CE0003 to concentrator (2), and other/missing values to 0.

Code	*Description*	*Explanation of Use*
0	No participation	No matching CTE participation or concentration code was found for the category.
1	Participant	Source career education participation information code CE0001.
2	Concentrator	Source career education participation information code CE0003.

Cte Human Services [Warehouse wh student cte:cte_human_services (14)]

Highest CTE level in Human Services for expected-high-school-graduation-year cohort members. k12_programs career_education_programs_code maps to the category; CE0001 maps to participant (1), CE0003 to concentrator (2), and other/missing values to 0.

Code	*Description*	*Explanation of Use*
0	No participation	No matching CTE participation or concentration code was found for the category.
1	Participant	Source career education participation information code CE0001.

Code	*Description*	*Explanation of Use*
2	Concentrator	Source career education participation information code CE0003.

Cte Info Tech [Warehouse wh student cte:cte_info_tech (15)]

Highest CTE level in Information Technology for expected-high-school-graduation-year cohort members. k12_programs career_education_programs_code maps to the category; CE0001 maps to participant (1), CE0003 to concentrator (2), and other/missing values to 0.

Code	*Description*	*Explanation of Use*
0	No participation	No matching CTE participation or concentration code was found for the category.
1	Participant	Source career education participation information code CE0001.
2	Concentrator	Source career education participation information code CE0003.

Cte Law Safety [Warehouse wh student cte:cte_law_safety (16)]

Highest CTE level in Law, Public Safety, Corrections and Security for expected-high-school-graduation-year cohort members. k12_programs career_education_programs_code maps to the category; CE0001 maps to participant (1), CE0003 to concentrator (2), and other/missing values to 0.

Code	*Description*	*Explanation of Use*
0	No participation	No matching CTE participation or concentration code was found for the category.
1	Participant	Source career education participation information code CE0001.
2	Concentrator	Source career education participation information code CE0003.

Cte Manufacturing [Warehouse wh student cte:cte_manufacturing (17)]

Highest CTE level in Manufacturing for expected-high-school-graduation-year cohort members. k12_programs career_education_programs_code maps to the category; CE0001 maps to participant (1), CE0003 to concentrator (2), and

other/missing values to 0.

Code	*Description*	*Explanation of Use*
0	No participation	No matching CTE participation or concentration code was found for the category.
1	Participant	Source career education participation information code CE0001.
2	Concentrator	Source career education participation information code CE0003.

Cte Marketing [Warehouse wh student cte:cte_marketing (18)]

Highest CTE level in Marketing for expected-high-school-graduation-year cohort members. k12_programs career_education_programs_code maps to the category; CE0001 maps to participant (1), CE0003 to concentrator (2), and other/missing values to 0.

Code	*Description*	*Explanation of Use*
0	No participation	No matching CTE participation or concentration code was found for the category.
1	Participant	Source career education participation information code CE0001.
2	Concentrator	Source career education participation information code CE0003.

Cte Transport [Warehouse wh student cte:cte_transport (19)]

Highest CTE level in Transportation, Distribution and Logistics for expected-high-school-graduation-year cohort members. k12_programs career_education_programs_code maps to the category; CE0001 maps to participant (1), CE0003 to concentrator (2), and other/missing values to 0.

Code	*Description*	*Explanation of Use*
0	No participation	No matching CTE participation or concentration code was found for the category.
1	Participant	Source career education participation information code CE0001.
2	Concentrator	Source career education participation information code CE0003.

Any Cte Participation [Warehouse wh student

cte:any_cte_participation (20)]

1 when any CTE category is participant level 1 or when any_cte_concentration is 1; otherwise 0.

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

Any Cte Concentration [Warehouse wh student cte:any_cte_concentration (21)]

1 when any CTE category has concentrator level 2; otherwise 0.

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

Course Count [Warehouse wh student cte:course_count (22)]

Count of k12_programs rows for the student. Despite the column name, the loader uses COUNT(*) over program records, not a distinct course count.

Warehouse wh student cte

Key	*Position*	*Name*	*Type*	*Length*	*Format*
	1	Nswers Id	String	36	
Yes	2	nswers id	String	36	
	3	Cte Agriculture	Integer	1	(one of set)
	4	Cte Arch Const	Integer	1	(one of set)
	5	Cte Arts Comm	Integer	1	(one of set)
	6	Cte Business Mgmt	Integer	1	(one of set)
	7	Cte Education	Integer	1	(one of set)
	8	Cte Energy Eng	Integer	1	(one of set)
	9	Cte Finance	Integer	1	(one of set)
	10	Cte Foundational	Integer	1	(one of set)
	11	Cte Gov Admin	Integer	1	(one of set)
	12	Cte Health	Integer	1	(one of set)
	13	Cte Hospitality	Integer	1	(one of set)
	14	Cte Human Services	Integer	1	(one of set)
	15	Cte Info Tech	Integer	1	(one of set)
	16	Cte Law Safety	Integer	1	(one of set)
	17	Cte Manufacturing	Integer	1	(one of set)
	18	Cte Marketing	Integer	1	(one of set)
	19	Cte Transport	Integer	1	(one of set)
	20	Any Cte Participation	Integer	1	(one of set)
	21	Any Cte Concentration	Integer	1	(one of set)
	22	Course Count	Integer		