WAREHOUSE FILE SPECIFICATIONS

Warehouse wh student assessment

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 assessment	#####_warehouse_wh-student-assessment-warehouse_

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”.

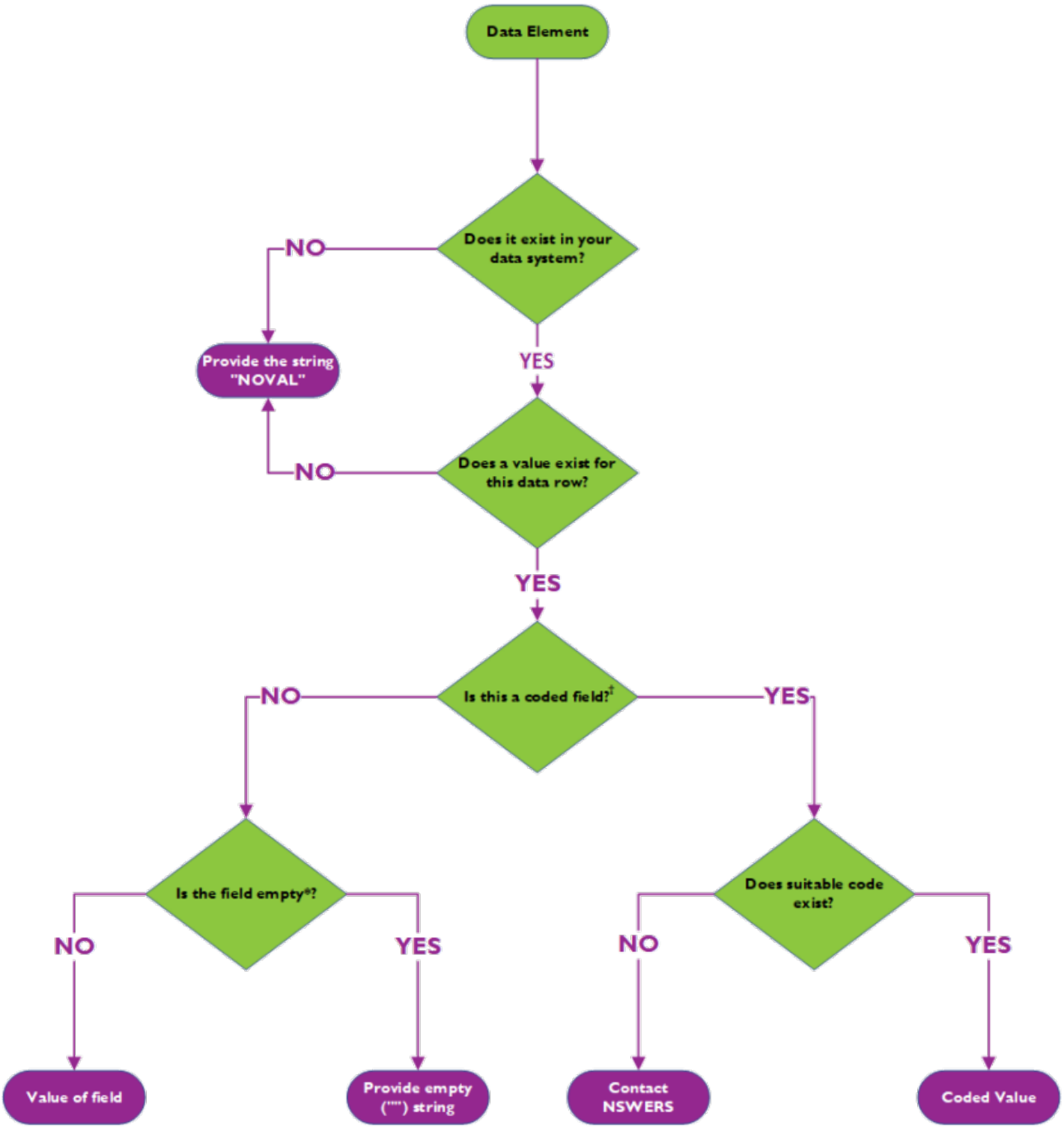
Notes of Importance

- 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 assessment

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

Nswers Id [Warehouse wh student assessment: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.

Pr 03 Ela Or Reading Assessment [Warehouse wh student assessment:pr_03_ELA_or_reading_assessment (2)]

Maximum student assessment percentile for grade 03 ELA/reading. The loader casts k12_assessment.assessment_score to float, calculates PERCENT_RANK within school_year_ending, assessment_name, normalized subject, and target grade, excludes NESA_AA/NSCAS ALT and null scores, then takes the student's maximum.

Pr 03 Math Assessment [Warehouse wh student assessment:pr_03_math_assessment (3)]

Maximum student assessment percentile for grade 03 math. The loader casts k12_assessment.assessment_score to float, calculates PERCENT_RANK within school_year_ending, assessment_name, normalized subject, and target grade, excludes NESA_AA/NSCAS ALT and null scores, then takes the student's maximum.

Pr 04 Ela Or Reading Assessment [Warehouse wh student assessment:pr_04_ELA_or_reading_assessment (4)]

Maximum student assessment percentile for grade 04 ELA/reading. The loader casts k12_assessment.assessment_score to float, calculates PERCENT_RANK within school_year_ending, assessment_name, normalized subject, and target grade, excludes NESA_AA/NSCAS ALT and null scores, then takes the student's maximum.

Pr 04 Math Assessment [Warehouse wh student assessment:pr_04_math_assessment (5)]

Maximum student assessment percentile for grade 04 math. The loader casts k12_assessment.assessment_score to float, calculates PERCENT_RANK within

school_year_ending, assessment_name, normalized subject, and target grade, excludes NESA_AA/NSCAS ALT and null scores, then takes the student's maximum.

Pr 04 Writing Assessment [Warehouse wh student assessment:pr_04_writing_assessment (6)]

Maximum student assessment percentile for grade 04 writing. The loader casts k12_assessment.assessment_score to float, calculates PERCENT_RANK within school_year_ending, assessment_name, normalized subject, and target grade, excludes NESA_AA/NSCAS ALT and null scores, then takes the student's maximum.

Pr 05 Ela Or Reading Assessment [Warehouse wh student assessment:pr_05_ELA_or_reading_assessment (7)]

Maximum student assessment percentile for grade 05 ELA/reading. The loader casts k12_assessment.assessment_score to float, calculates PERCENT_RANK within school_year_ending, assessment_name, normalized subject, and target grade, excludes NESA_AA/NSCAS ALT and null scores, then takes the student's maximum.

Pr 05 Math Assessment [Warehouse wh student assessment:pr_05_math_assessment (8)]

Maximum student assessment percentile for grade 05 math. The loader casts k12_assessment.assessment_score to float, calculates PERCENT_RANK within school_year_ending, assessment_name, normalized subject, and target grade, excludes NESA_AA/NSCAS ALT and null scores, then takes the student's maximum.

Pr 05 Science Assessment [Warehouse wh student assessment:pr_05_science_assessment (9)]

Maximum student assessment percentile for grade 05 science. The loader casts k12_assessment.assessment_score to float, calculates PERCENT_RANK within school_year_ending, assessment_name, normalized subject, and target grade, excludes NESA_AA/NSCAS ALT and null scores, then takes the student's maximum.

Pr 06 Ela Or Reading Assessment [Warehouse wh student

assessment:pr_06_ELA_or_reading_assessment (10)]

Maximum student assessment percentile for grade 06 ELA/reading. The loader casts k12_assessment.assessment_score to float, calculates PERCENT_RANK within school_year_ending, assessment_name, normalized subject, and target grade, excludes NESA_AA/NSCAS ALT and null scores, then takes the student's maximum.

Pr 06 Math Assessment [Warehouse wh student assessment:pr_06_math_assessment (11)]

Maximum student assessment percentile for grade 06 math. The loader casts k12_assessment.assessment_score to float, calculates PERCENT_RANK within school_year_ending, assessment_name, normalized subject, and target grade, excludes NESA_AA/NSCAS ALT and null scores, then takes the student's maximum.

Pr 07 Ela Or Reading Assessment [Warehouse wh student assessment:pr_07_ELA_or_reading_assessment (12)]

Maximum student assessment percentile for grade 07 ELA/reading. The loader casts k12_assessment.assessment_score to float, calculates PERCENT_RANK within school_year_ending, assessment_name, normalized subject, and target grade, excludes NESA_AA/NSCAS ALT and null scores, then takes the student's maximum.

Pr 07 Math Assessment [Warehouse wh student assessment:pr_07_math_assessment (13)]

Maximum student assessment percentile for grade 07 math. The loader casts k12_assessment.assessment_score to float, calculates PERCENT_RANK within school_year_ending, assessment_name, normalized subject, and target grade, excludes NESA_AA/NSCAS ALT and null scores, then takes the student's maximum.

Pr 08 Ela Or Reading Assessment [Warehouse wh student assessment:pr_08_ELA_or_reading_assessment (14)]

Maximum student assessment percentile for grade 08 ELA/reading. The loader casts k12_assessment.assessment_score to float, calculates PERCENT_RANK within school_year_ending, assessment_name, normalized subject, and target grade, excludes NESA_AA/NSCAS ALT and null scores, then takes the

student's maximum.

Pr 08 Math Assessment [Warehouse wh student assessment:pr_08_math_assessment (15)]

Maximum student assessment percentile for grade 08 math. The loader casts k12_assessment.assessment_score to float, calculates PERCENT_RANK within school_year_ending, assessment_name, normalized subject, and target grade, excludes NESA_AA/NSCAS ALT and null scores, then takes the student's maximum.

Pr 08 Science Assessment [Warehouse wh student assessment:pr_08_science_assessment (16)]

Maximum student assessment percentile for grade 08 science. The loader casts k12_assessment.assessment_score to float, calculates PERCENT_RANK within school_year_ending, assessment_name, normalized subject, and target grade, excludes NESA_AA/NSCAS ALT and null scores, then takes the student's maximum.

Pr 08 Writing Assessment [Warehouse wh student assessment:pr_08_writing_assessment (17)]

Maximum student assessment percentile for grade 08 writing. The loader casts k12_assessment.assessment_score to float, calculates PERCENT_RANK within school_year_ending, assessment_name, normalized subject, and target grade, excludes NESA_AA/NSCAS ALT and null scores, then takes the student's maximum.

Pr 11 Composite Assessment [Warehouse wh student assessment:pr_11_Composite_assessment (18)]

Maximum student assessment percentile for grade 11 Composite. The loader casts k12_assessment.assessment_score to float, calculates PERCENT_RANK within school_year_ending, assessment_name, normalized subject, and target grade, excludes NESA_AA/NSCAS ALT and null scores, then takes the student's maximum.

Pr 11 Ela Or Reading Assessment [Warehouse wh student assessment:pr_11_ELA_or_reading_assessment (19)]

Maximum student assessment percentile for grade 11 ELA/reading. The loader

casts k12_assessment.assessment_score to float, calculates PERCENT_RANK within school_year_ending, assessment_name, normalized subject, and target grade, excludes NESA_AA/NSCAS ALT and null scores, then takes the student's maximum.

Pr 11 Math Assessment [Warehouse wh student assessment:pr_11_math_assessment (20)]

Maximum student assessment percentile for grade 11 math. The loader casts k12_assessment.assessment_score to float, calculates PERCENT_RANK within school_year_ending, assessment_name, normalized subject, and target grade, excludes NESA_AA/NSCAS ALT and null scores, then takes the student's maximum.

Pr 11 Science Assessment [Warehouse wh student assessment:pr_11_science_assessment (21)]

Maximum student assessment percentile for grade 11 science. The loader casts k12_assessment.assessment_score to float, calculates PERCENT_RANK within school_year_ending, assessment_name, normalized subject, and target grade, excludes NESA_AA/NSCAS ALT and null scores, then takes the student's maximum.

Pr 11 Writing Assessment [Warehouse wh student assessment:pr_11_writing_assessment (22)]

Maximum student assessment percentile for grade 11 writing. The loader casts k12_assessment.assessment_score to float, calculates PERCENT_RANK within school_year_ending, assessment_name, normalized subject, and target grade, excludes NESA_AA/NSCAS ALT and null scores, then takes the student's maximum.

Act Comp Score [Warehouse wh student assessment:act_comp_score (23)]

Maximum ACT composite score from the highest-confidence k12_act match (confidence at least 0.95) or grade-11 ACT records in k12_assessment.

Code	*Description*
0	0

Code	*Description*
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33

Code	*Description*
34	34
35	35
36	36

Act Math Score [Warehouse wh student assessment:act_math_score (24)]

Maximum ACT math score from the highest-confidence k12_act match (confidence at least 0.95) or grade-11 ACT records in k12_assessment.

Code	*Description*
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22

Code	*Description*
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36

Act Sci Score [Warehouse wh student assessment:act_sci_score (25)]

Maximum ACT science score from the highest-confidence k12_act match (confidence at least 0.95) or grade-11 ACT records in k12_assessment.

Code	*Description*
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11

Code	*Description*
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36

Warehouse wh student assessment

Key	*Position*	*Name*	*Type*	*Length*	*Format*
	1	Nswers Id	String	36	
	2	Pr 03 Ela Or Reading Assessment	Float		
	3	Pr 03 Math Assessment	Float		
	4	Pr 04 Ela Or Reading Assessment	Float		
	5	Pr 04 Math Assessment	Float		
	6	Pr 04 Writing Assessment	Float		
	7	Pr 05 Ela Or Reading Assessment	Float		
	8	Pr 05 Math Assessment	Float		
	9	Pr 05 Science Assessment	Float		
	10	Pr 06 Ela Or Reading Assessment	Float		
	11	Pr 06 Math Assessment	Float		
	12	Pr 07 Ela Or Reading Assessment	Float		
	13	Pr 07 Math Assessment	Float		
	14	Pr 08 Ela Or Reading Assessment	Float		
	15	Pr 08 Math Assessment	Float		
	16	Pr 08 Science Assessment	Float		
	17	Pr 08 Writing Assessment	Float		
	18	Pr 11 Composite Assessment	Float		
	19	Pr 11 Ela Or Reading Assessment	Float		
	20	Pr 11 Math Assessment	Float		
	21	Pr 11 Science Assessment	Float		
	22	Pr 11 Writing Assessment	Float		
	23	Act Comp Score	Integer	2	(one of set)
	24	Act Math Score	Integer	2	(one of set)
	25	Act Sci Score	Integer	2	(one of set)