PETER KIEWIT FOUNDATION ENGINEERING ACADEMY FILE SPECIFICATIONS

Peter Kiewit Foundation Engineering Academy Annual Participants

Version 1.5.0

Generated 11/23/2026

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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*
PKF Engineering Academy Annual Participants	#####_pkfea_participants_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.

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

*Postsecondary Student ID [Peter Kiewit Foundation Engineering Academy Annual Participants:Postsecondary Student ID (1)]

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.

*Cohort Year [Peter Kiewit Foundation Engineering Academy Annual Participants:Cohort Year (2)]

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

Format

yyyy

*Academic Year Ending [Peter Kiewit Foundation Engineering Academy Annual Participants: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

*Scholarship Renewal Flag [Peter Kiewit Foundation Engineering Academy Annual Participants:Scholarship Renewal Flag (4)]

Code	*Description*	*Explanation of Use*
1	Renewed	The student received a renewal of the scholarship for a subsequent academic year.
2	Not Renewed	The scholarship was not renewed after receiving it in a prior term/year.

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

*Internship Participation Flag [Peter Kiewit Foundation Engineering Academy Annual Participants:Internship Participation Flag (5)]

Code	*Description*	*Explanation of Use*
1	Had Internship	The student had an internship during this academic year.
2	No Internship	The student did not have an internship during this academic year.

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

*Research Experience Participation Flag [Peter Kiewit Foundation Engineering Academy Annual Participants:Research Experience Participation Flag (6)]

Code	*Description*	*Explanation of Use*
1	Had Research Experience	The student participated in a Research Experience during this academic year.
2	Did not have Research Experience	The student did not participate in a Research Experience during this academic year.

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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Key	*Position*	*Name*	*Type*	*Length*	*Format*
Yes	1	Postsecondary Student ID	String	20	
Yes	2	Cohort Year	Date	4	yyyy
	3	Academic Year Ending	Date	4	yyyy
	4	Scholarship Renewal Flag	Integer	1	(one of set)
	5	Internship Participation Flag	Integer	1	(one of set)
	6	Research Experience Participation Flag	Integer	1	(one of set)