WI Ed-Fi Suite 3 API v6.1 Data Standard v4.0: Staff Section Associations

October 2025

WI Ed-Fi Suite 3 API v6.1 Data Standard v4.0: Staff Section Associations

Summary

This association indicates the course sections to which a staff is assigned

Object Triggering

Action	Business Rule(s)

Post	When a staff is added to a course section on Staff History
	
	• Must have a Staff Type of P: Primary Teacher OR T: Teacher in the Section Staff History Table with Role = NOT NULL
	• Do not send records if the Calendar Exclude check box is checked
	• Do not send a record if the Course is marked Inactive or Exclude
	• Must have a role mapped to an Ed-Fi code populated to report
	• Do not report a record if the Staff does not have an Ed-Fi ID
	• Do not report if the course is in a school marked as exclude
	• Do not report a record if the Staff's District Assignment record for the reporting School does not overlap the scope year the section is aligned to
	• Only send a records for sections that the staff have an overlapping section staff history record with:
	  ○ Only post for session names where the start date of the term is on or before the section staff history end date or the section staff history end date is null
	  ○ Only post for session names where the end date of the term is on or after the section staff history start date or the section staff history start date is null
	
	When a Role mapped to an Ed-Fi code is added to an existing teacher on the Staff History Record

Put	When Start or End dates are modified on the Staff History
Delete /Post	If the start or end dates are modified on the District Assignment record or the District Assignment Record is Deleted or Added and the staff is still aligned to the section
Delete	When a staff member is deleted from Staff History When a Role is removed from a Teacher on Staff History

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Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Staffs
- Sections

Dependent Resources (Downstream)

The following resources are dependent on this resource (must be sent after this resource):

- N/A

Error Log

The following are potential Tier 1 (Ed-Fi API generated) or custom (Campus generated) errors you may receive when posting, updating, or deleting this resource. Please keep in mind that the "Error Message" below may not match your exact error message.

Error Message	Possible Causes / How to Fix

Object Data Elements

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.
- The Uses Core Template Rules column indicates if the element uses Infinite Campus Core Ed-Fi rules, has been Localized using DOE rules, or the element has been added by a DOE as an Extended Element.

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	Data Element Label	Business Rule(s)	Mandatory/ Conditional /Optional	Tool Path	Database Field	Uses Core Template Rules (Y/N/EXT)
1	**sectionReference** *(reference)*	*A reference to the related Section resource* 1. Reports the data that is part of the Natural Key for the Section resource	M	N/A	N/A	Y
2	**staffReference** *(reference)*	*A reference to the related Staff resource* 1. Reports the data that is part of the Natural Key for the Staff resource	M	N/A	N/A	Y
3	beginDate (*date*)	*Month, day and year of a teacher"s assignment to the section. If blank, defaults to the first day of the first grading period for the section.* 1. Report the Staff History Start date if populated a. If Blank, look at the District Assignment record for the teacher for that School and report Assignment Start Date if it is on or after the lowest Term Start Date and on or before the highest Term End Date for that section that is associated with the term descriptor selected for the section based on section schedule placement.	M	Staff History District Assignment Terms	sectionstaffhistory.startdate employmentassignment.startdate term.startdate	Y

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		i. If District Assignment Start Date is Prior to the lowest Term Start Date, report the lowest Term Start Date for that section that is associated with the term descriptor selected for the section based on section schedule placement. b. If the teacher has more than 1 District Assignment record that overlaps the section, report the Start Date from the most recent District Assignment record if it is on or after the lowest Term Start Date and on or before the highest Term End Date for that section that is associated with the term descriptor selected for the section based on section schedule placement. i. If the District Assignment Start Date is prior to the lowest Term Start date, report the lowest term Start date for that section that is associated with the term descriptor selected for the section based on section schedule placement.				

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4	**classroomPositionDescriptor** *(string)*	The type of position the Staff member holds in the specific class/section; for example: Teacher of Record, Assistant Teacher, Support Teacher, Substitute Teacher. 1. Reports the Ed-Fi Code from the Role that is selected a. If Role is NULL, reports 'Teacher of Record'	M	Staff History	sectionStaffHistory.role	Y
5	endDate *(date)*	*Month, day and year of the last day of a teacher"s assignment to the section. NEDM: Ending Date*	C	Staff History District Assignment	sectionstaffhistory.enddate employmentassignment.enddate	Y

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		1. Report the Staff History End Date if populated a. If Blank, look at the District Assignment record for the teacher for that School and report Assignment End Date if it is on or after the lowest Term Start Date and on or before the highest Term End Date for that section that is associated with the term descriptor selected for the section based on section schedule placement. i. Else, Report the Term End Date for that section that is associated with the term descriptor selected for the section based on section schedule placement. b. If the teacher has more than 1 District Assignment record that overlaps the section, report the End Date from the most Recent District Assignment record if it is on or after the lowest Term Start Date and on or before the highest Term End Date for that section that is associated with the term descriptor selected for the section based on section schedule placement. i. Else, Report the Term End Date for that section that is associated with the term descriptor selected for the section based on section schedule placement.				

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6	highlyQualifiedTeacher	1. This is optional, does not report	O	N/A	N/A	Y
7	percentageContribution	1. This is optional, does not report	O	N/A	N/A	Y
8	teacherStudentDataLinkExclusion	1. This is optional, does not report	O	N/A	N/A	Y

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