

# **IN Ed-Fi Suite v7.3, Data Standard v5.2: Staff Section Associations**

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## Summary

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

## Object Triggering Logic

Action	Business Rule(s)
POST	<p>When a Staff is added to Staff History</p> <ul style="list-style-type: none"><li>• Do not report a record if the any of the following exclusions are present:<ul style="list-style-type: none"><li>○ Course is inactive (Active is unchecked)</li><li>○ Course State Exclude</li><li>○ Course State Code is NULL</li><li>○ Role selected is: "EX: Exclude from Reporting"</li><li>○ Role selected is not mapped to an Ed-Fi Code</li><li>○ Role is NULL</li><li>○ Staff does not have a Staff State ID</li><li>○ Staff's District Assignment record for the reporting School does not overlap the scope year the section is aligned to</li><li>○ Calendar Exclude</li><li>○ School Exclude</li></ul></li></ul>

DELETE /POST  PUT	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p> <ul style="list-style-type: none"> <li>When the following information on Staff History is changed: <ul style="list-style-type: none"> <li>Start Date</li> <li>End Date</li> <li>Teacher Role</li> </ul> </li> <li>When the following information on District Assignment is changed: <ul style="list-style-type: none"> <li>Start Date</li> <li>End Date</li> </ul> </li> </ul>
DELETE	<ul style="list-style-type: none"> <li>When the Staff History record is deleted.</li> <li>When the Staff's District Assignment no longer overlaps the term dates for that specific Staff Section Association record.</li> <li>When the Staff's Staff History dates no longer overlap the term dates for that specific Staff Section Association record.</li> <li>When the Role is removed, set to "EX: Exclude from Reporting," or set to a value that is not mapped to an Ed-Fi Code.</li> </ul>

#### 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 Logic

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.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic  (✓ / ✗ / EXT)

1	<b>beginDate (date)</b>	<p>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.</p> <hr/> <ul style="list-style-type: none"> <li>Reports the <b>Staff History Start Date</b> <ul style="list-style-type: none"> <li>Reports the latest of the <b>Term Start Date</b> or the <b>District Assignment Start Date</b> if the Staff History Start Date is NULL.</li> </ul> </li> </ul>	M	Section Staff History  District Assignment  Calendar	SectionStaffHistory .startDate  EmploymentAssignment .startDate  Term .startDate	✓
2	<b>sectionReference (reference)</b>	<p>A reference to the Sections resource associated with the Staff Section Association being reported.</p> <hr/> <p>Reports the fields that are part of the Natural Key for the Sections resource.</p>	M	N/A	N/A	✓
3	<b>staffReference (reference)</b>	<p>A reference to the Staffs resource associated with the Staff Section Association being reported.</p> <hr/> <p>Reports the fields that are part of the Natural Key for the Staffs resource.</p>	M	N/A	N/A	✓
4	<b>classroomPositionDescriptor (string)</b>	<p>The type of position the staff member holds in the specific class/section.</p> <hr/> <p>Reports the Ed-Fi Code mapped to the value selected for <b>Role</b>.</p>	M	Section Staff History	SectionStaffHistory .staffType	✓

5	endDate (date)	<p><i>Month, day, and year of the last day of a staff member's assignment to the section.</i></p> <hr/> <ul style="list-style-type: none"> <li>• Reports the <b>Staff History End Date</b> <ul style="list-style-type: none"> <li>○ Reports the earliest of the <b>Term End Date</b> or the <b>District Assignment End Date</b> if the Staff History End Date is NULL.</li> </ul> </li> </ul>	O	Section Staff History  District Assignment  Calendar	SectionStaffHistory .endDate  EmploymentAssignment .endDate  Term .endDate	✓
6	highlyQualifiedTeacher	This is optional, does not report.	O	N/A	N/A	N/A
7	percentageContribution	This is optional, does not report.	O	N/A	N/A	N/A
8	teacherStudentDataLinkExclusion	This is optional, does not report.	O	N/A	N/A	N/A

## Appendix