WI Ed-Fi Suite 3 API v7.3 Data Standard v5.2: Student School Attendance Events

November 2025

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Summary

This event entity represents the recording of whether a student is in attendance for a school day.

Object Triggering

Action	Business Rule(s)
Post	When a new attendance event is verified for a student and the Attendance Status + Attendance Excuse combination is mapped to an Ed-Fi code (Partial or Full Day Absent) • Report attendance for each school the student has a Student School Association record for • Attendance date must fall on or between enrollment start and end dates • Unknown attendance events will not send an event to ed-fi. The original post will not appear until an excuseID is entered in the attendance table • Do not send records if the Calendar Exclude check box is checked in the calendar the student is enrolled • Do not send records if the School Exclude check box is checked in the calendar the student is enrolled • Do not send a record if the No Show, State Exclude, or WISE Exclude checkbox is selected
Put	N/A
Delete /Post	When attendance is changed for a student on a given day
Delete	When attendance attendance is removed on a given day

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Schools
- Sessions

- Students

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.

	Data Element Label	Business Rule(s)	Mandatory/ Conditional/ Optional	Tool Path	Database Field
1	**attendanceEventCategoryDescriptor** *(string)*	*A code describing the attendance event, for example: Present Unexcused absence Excused absence Tardy. (Business Rules: Core)* 1. Reports mapped Ed-Fi Code of assigned **Attendance Status/Excuse**	M	Calculated	Calculated
2	**eventDate** *(date)*	*Date for this attendance event. (Business Rules: Core)* 1. Report the attendance **Date**	M	Attendance	attendance. date
3	**schoolReference** *(reference)*	*A reference to the related School resource (Business Rules: Localized)* 1. Report School Ed-Fi Number first from the **School Override** on Enrollment a. If School Override is NULL, report the enrollment **School** 2. Reports the fields that are part of the Natural Key for the School resource	M	N/A	N/A

4	**sessionReference** (reference)	*A reference to the related Session resource (Business Rules: Core)* 1. Reports the fields that are part of the Natural Key for the Sessions resource	M	N/A	N/A
5	**studentReference** (reference)	*A reference to the related Student resource (Business Rules: Core)* 1. Reports the fields that are part of the Natural Key for the Student resource	M	N/A	N/A
6	eventDuration	*(Business Rules: Core)* 1. This is optional, does not report	O	N/A	N/A
7	attendanceEventReason	1. *(Business Rules: Core)* a. This is optional, does not report	O	N/A	N/A
8	educationalEnvironmentDescriptor	1. *(Business Rules: Core)* a. This is optional, does not report	O	N/A	N/A
9	arrivalTime	1. *(Business Rules: Core)* a. This is optional, does not report	O	N/A	N/A

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10	departureTime	1. *(Business Rules: Core)* a. This is optional, does not report	O	N/A	N/A
11	schoolAttendanceDuration	1. *(Business Rules: Core)* a. This is optional, does not report	O	N/A	N/A

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