# TX Ed-Fi Suite 3 API v7.1 Data Standard v4.0: Schools

April
2025

# TX Ed-Fi Suite 3 API v7.1 Data Standard v4.0: Schools

## Summary

This entity represents an educational organization that includes staff and students who participate in classes and educational activity groups. This field only accepts numeric values for the School ID so some states may implement a different State School Number for Ed-Fi. See state specific logic for more information.

## Object Triggering

| Action | Business Rule(s) |
|---|---|
| Post | When a new School is created and saved OR the Ed-Fi School Number or State School Number Changes<br><br>• Do not send if the Exclude checkbox is checked<br>• Do not send if the Schools resource is toggled 'OFF' in the Schools Resource Preferences |
| Put | When any of the fields not part of the Natural Key changes: |
| Delete/Post | N/A |
| Delete | N/A |

## Required Resources (Upstream)

The following resources must be sent prior to this resource:

• Local Education Agencies

## Dependent Resources (Downstream)

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

**Transforming K12 Education®**

- Calendars
- Class Periods
- Discipline Incidents
- Grading Periods
- Locations
- Sessions
- Student School Association
- Student School Attendance Events

# 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 |
|---|---|
|  |  |

**Transforming K12 Education®**

## 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.

| | Data Element Label | Business Rule(s) | Mandatory/ Conditional /Optional | Tool Path | Database Field | Uses Core Template Rules (Y/N/EXT) |
|---|---|---|---|---|---|---|
| 1 | **schoolId** (string) | *The identifier assigned to a school.* <br><br> 1. Report the Ed-Fi School ID <br> 2. If the Ed-Fi School ID is blank, report the State School Number | M | Schools | N/A | Y |
| 2 | **nameOfInstitution** (string) | *The full, legally accepted name of the institution.* <br><br> 1. Report the School Name | M | Schools | school. name | Y |
| 3 | **gradeLevels** (array / string) | *The grade levels served at the school.* <br><br> 1. See Array section for field logic | M | Schools | | Y |

**Transforming K12 Education®**

| 4 | localEducationAgencyReference<br><br>(reference) | *A reference to the related Local Education Agency resource*<br><br>1. Reports the fields that are part of the Natural Key for the resource. | O | N/A | N/A | Y |
|---|---|---|---|---|---|---|
| 5 | shortNameOfInstitution<br><br>(string) | A short name for the institution.<br><br>Report the School Name | O | Schools | school. name | Y |
| 6 | PKFullDayWaiver<br><br>(boolean) | *E1646. PKFullDayWaiver indicates whether the campus has received an exemption from offering a full-day prekindergarten program.*<br><br>1. If PK Full Day Waiver = selected report true | O | Schools | | EXT |
| 7 | AdditionalDaysProgram<br><br>(boolean) | E1671. AdditionalDaysProgram indicates whether the campus implemented an Additional Days School Year program for any students in prekindergarten through fifth grades as described in TEC 48.0051.<br><br>1. If Additional Days Program = selected report true | O | School History | | EXT |

| 8 | NumberOfBullyingIncidents<br><br>*(number)* | E1727. NumberOfBullyingIncidents indicates the number of reported incidents of bullying at each campus.<br><br>1. **Resync Only** - Reports SUM of behavior incidents that have a State Event Code = 61 | O | Behavior | | EXT |
|---|---|---|---|---|---|---|
| 9 | NumberOfCyberbullyingIncidents<br><br>*(number)* | E1727. NumberOfCyberbullyingIncidents indicates the number of reported incidents of cyberbullying at each campus.<br><br>1. **Resync Only** - Reports SUM of behavior incidents that have a State Event Code = 99 | O | Behavior | | EXT |
| 10 | ExpandedLearningOpportunity<br><br>*(boolean)* | *E1613. ExpandedLearningOpportunity indicates if the campus offers any expanded learning opportunity (ELO) as listed in TEC 33.252.*<br><br>1. If school has an ELO record that is active at any time during the scope year, report true | O | School | | EXT |

| 11 | CampusEnrollmentTypeSet<br><br>*(array)* | An unordered collection of schoolCampusEnrollmentTypeSets. CampusEnrollmentType with effective dates<br><br>1. See array for field specific logic | O | School | | EXT |
|---|---|---|---|---|---|---|
| 12 | NSLPTypeSet<br><br>*(array)* | An unordered collection of schoolNSLPTypeSets. NSLPType with effective dates<br><br>1. See array for field specific logic | O | School | | EXT |
| 13 | ELOSet<br><br>*(array)* | *An unordered collection of schoolELOSets. ELOSet captures data (with effective dates) for school participation in expanded learning opportunities.*<br><br>1. See array for field specific logic | O | School | | EXT |
| 14 | CharterWaitlistSet | 1. This is optional, do not report | O | N/A | N/A | EXT |
| 15 | addresses | 1. This is optional, do not report | O | N/A | N/A | N |
| 16 | educationOrganizationCategories / educationOrganizationCategoryDescriptor | 1. This is optional, do not report | O | N/A | N/A | N |

| 17 | institutionTelephones | 1. This is optional, do not report | O | N/A | N/A | N |
|---|---|---|---|---|---|---|
| 18 | identificationCodes | 1. This is optional, do not report | O | N/A | N/A | N |
| 19 | titleIPartASchoolDesignationDescriptor | 1. This is optional, do not report | O | N/A | N/A | Y |
| 20 | schoolTypeDescriptor | 1. This is optional, do not report | O | N/A | N/A | Y |
| 21 | schoolCategories / schoolCategoryDescriptor | 1. This is optional, do not report | O | N/A | N/A | Y |
| 22 | operationalStatusDescriptor | 1. This is optional, do not report | O | N/A | N/A | Y |
| 23 | magnetSpecialProgramEmphasisSchoolDescriptor | 1. This is optional, do not report | O | N/A | N/A | Y |
| 24 | internetAccessDescriptor | 1. This is optional, do not report | O | N/A | N/A | Y |
| 25 | internationalAddresses | 1. This is optional, do not report | O | N/A | N/A | Y |
| 26 | charterStatusDescriptor | 1. This is optional, do not report | O | N/A | N/A | Y |

**Transforming K12 Education®**

| 27 | charterApprovalAgencyTypeDescriptor | 1. This is optional, do not report | O | N/A | N/A | Y |
|---|---|---|---|---|---|---|
| 28 | administrativeFundingControlDescriptor | 1. This is optional, do not report | O | N/A | N/A | Y |
| 29 | charterApprovalSchoolYearTypeReference | 1. This is optional, do not report | O | N/A | N/A | Y |
| 30 | webSite | 1. This is optional, do not report | O | N/A | N/A | Y |

# Arrays

Campus Enrollment Type Sets

| | Data Element Label | Business Rule(s) | Mandatory/ Conditional/ Optional | Tool Path | Database Field | Uses Core Template Rules (Y/N/EXT) |
|---|---|---|---|---|---|---|
| 1 | **CampusEnrollmentTypeDescriptor** (string) | E1641, C219. CampusEnrollmentType specifies the method by which the campus draws student enrollment.<br><br>1. Report mapped Ed-Fi Code of Campus Enrollment Type. | C | School | | EXT |

| | Data Element Label | Business Rule(s) | Mandatory/Conditional/Optional | Tool Path | Database Field | Uses Core Template Rules (Y/N/EXT) |
|---|---|---|---|---|---|---|
| 2 | **BeginDate**<br><br>(date) | *Begin date of the effecive date for the CampusEnrollmentType*<br><br>1. Report first instructional day found in the scope year from all eligible calendars/schedule structures in the school | C | School | | EXT |
| 3 | EndDate<br><br>(date) | *EndDate is the first day after the last instructional day a campus was assigned to the CampusEnrollmentType descriptor.*<br><br>1. Report the day after the last instructional day found in the scope year from all eligible calendars /schedule structures in the school<br>   a. Example: If last instructional day found is 05/25/25, reports 05/26/25 | O | School | | EXT |

NSLP Type Sets

| | Data Element Label | Business Rule(s) | Mandatory/Conditional/Optional | Tool Path | Database Field | Uses Core Template Rules (Y/N/EXT) |
|---|---|---|---|---|---|---|
| | | | | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 1 | **NSLPTypeDescriptor**<br><br>*(string)* | *E1591, C212. NSLPType indicates a campus's National School Lunch Program (NSLP) participation status. The NSLP provides reimbursement to schools for free or reduced-price meals based on student eligibility. Options for claiming reimbursement under the NSLP include: eligibility determined at the individual student/family level (participation in NSLP without using any Provision or the Community Eligibility Program) or at the campus/community level (Provision 2 or Community Eligibility Program).*<br><br>1. If National School Lunch Program(NSLP) AND Provision = NULL, report 00<br>2. If National School Lunch Program(NSLP) = selected AND Provision = NULL, report 01<br>3. If Provision = 2: Provision 2 AND the NSLP = selected AND reporting year falls within the Provision Base Year and the Provision End Year, report 02<br>4. If Provision = 5: CEP AND NSLP = selected AND reporting year falls within the Provision Base Year and the Provision End Year, then report 03<br><br>  "namespace": "uri://tea.texas.gov/NSLPTypeDescriptor" | C | School Attribute | | EXT |
| 2 | **BeginDate**<br><br>*(date)* | *Begin date of the effecive date for the NSLPType*<br><br>1. Report first instructional day found in the scope year from all eligible calendars/schedule structures in the school | C | School Attribute | | EXT |

| 3 | EndDate *(date)* | *EndDate is the first day after the last instructional day a campus was assigned to the NSLPType descriptor.* <br><br> 1. Report the day after the last instructional day found in the scope year from all eligible calendars/schedule structures in the school <br>   a. Example: If last instructional day found is 05/25/25, reports 05/26/25 | O | School Attribute | | EXT |

## ELO Sets

| | Data Element Label | Business Rule(s) | Mandatory/ Conditional /Optional | Tool Path | Database Field | Uses Core Template Rules (Y/N/EXT) |
|---|---|---|---|---|---|---|
| 1 | **ELOTypeDescriptor** *(string)* | *E1614, C218. ELOType indicates the type of expanded learning opportunity (ELO) program offered at the campus.* <br><br> 1. Report mapped Ed-Fi Code of ELO Type. | C | Expanded Learning Opportunities | | EXT |
| 2 | **ELOActivitySets** *(array)* | An unordered collection of schoolELOSetELOActivitySets. Collection of SchoolELOActivity. For each expanded learning opportunity offered by a school, more than one ELO activity can be reported. <br><br> 1. See array for field specific logic | C | Expanded Learning Opportunities | | EXT |

## ELO Activity Sets

| | Data Element Label | Business Rule(s) | Mandatory/ Conditional /Optional | Tool Path | Database Field | Uses Core Template Rules (Y/N/EXT) |
|---|---|---|---|---|---|---|
| 1 | **ELOActivityDescriptor** <br> *(string)* | *E1719, C229. ELOActivity indicates the specific Expanded Learning Opportunity (ELO) activity offered at the campus* <br><br> 1. If Rigorous Coursework = selected, report 01 <br> 2. If Mentoring = selected, report 02 <br> 3. If Tutoring = selected, report 03 <br> 4. If Physical Activity = selected, report 04 <br> 5. If Academic Support = selected, report 05 <br> 6. If Educational Enrichment = selected, report 06 <br><br> "namespace": "uri://tea.texas.gov /ELOActivityDescriptor" | C | Expanded Learning Opportunities | | EXT |
| 2 | **ELODaysScheduledPerYear** <br> *(integer)* | E1720. ELODaysScheduledPerYear indicates the number of days the Expanded Learning Opportunity (ELO) activity is offered during the school year. <br><br> 1. Report ELO Days Per Year | C | Expanded Learning Opportunities | | EXT |

| 3 | **ELOMinutesScheduledPerDay**<br><br>*(integer)* | E1621. ELOMinutesScheduledPerDay indicates the number of minutes scheduled each day for a given ELOActivity.<br><br>1. Report ELO Minutes Per Day | C | Expanded Learning Opportunities | | EXT |

**Transforming K12 Education®**