

# Education Organization Interchange (TSDS) (Texas)

Last Modified on 12/14/2025 8:45 pm CST

[Report Editor](#) | [Report Population](#): | [XML Elements](#)

The Education Organization interchange provides information about the state education agency, education service centers, local education agencies (school districts and charter schools), and campuses. This data category supports the definition of the education offerings provided by campuses, specifically the courses taught, the sections in each course offered and the class period and location of those sections, and the alternative/supplemental programs offered.

The shared services arrangement (SSA) participation data is also reported for each organization type when applicable.

Courses with the **State Report Exclude** option selected on the Courses tab do NOT report.

TSDS Extract ☆

Reporting > TX State Reporting > TSDS Extract

TX TSDS Extract

This tool will extract data for uploading files to the state system.

Report Options

Submission

1 - Fall (prior/current year) ▾

Interchanges

Education Organization ▾

Fall Snapshot Date

10/25/2019 📅

Last Day of School Start Window

09/27/2019 📅

Status

Regular ▾

Report Type

XML ▾

Filter By

☒ Calendar
 ☐ District
 ☐ School

Population

Unique ID ▾

Ad Hoc Filter

▾

Generate Report

Submit to Batch

Select Calendars

Which calendar(s) would you like to include in the report?

☒ active year
 ☐ list by school
 ☐ list by year

19-20

19-20 Elementary School  
 19-20 Middle School  
 19-20 High School  
 19-20 PK T/Th School  
 19-20 PK M/W School

CTRL-click or SHIFT-click to select multiple

Refresh

Show top 50 ▾ tasks submitted between 12/10/2019 📅 and 12/17/2019 📅

Batch Queue List

Queued Time	Report Title	Status	Download

TSDS Extract Editor/Education Organization Interchange

# Report Editor

The following tables define the options available on the editor.

Field	Description		
<b>Submission</b>	<ul style="list-style-type: none"> <li>• 1 - Fall (prior/current year)</li> <li>• 3 - Summer</li> <li>• 4 - Extended</li> <li>• ECDS (Early Childhood Data System)</li> <li>• SPPI-14</li> <li>• Class Roster (CR) <ul style="list-style-type: none"> <li>◦ Class Roster Fall (CRF)</li> <li>◦ Class Roster Winter (CRW)</li> </ul> </li> <li>• SELA</li> <li>• Class Find (CF)</li> </ul>		
<b>Interchanges</b>	Interchanges are XML Schema Definitions (XSDs) which group related complex types. Select <b>Education Organization</b> .		
<b>Effective Date</b>	<b>Submission 3 &amp; 4 Only</b> Only data as of this date reports. Default value is today's date.		
<b>Total Number School Board Req</b>	<b>Submission 3 Only</b> Indicates the total number of requests submitted outside of a school board meeting by a member of the district's board of trustees (school board) for information, documents, and records.		
<b>Total Cost School Board Req</b>	<b>Submission 3 Only</b> Indicates the total cost of fulfilling school board requests that occur outside of school board meetings.		
<b>Num Bullying Incidents</b>	<b>Submission 3 Only</b> Indicates the total number of bullying incidents reported, up to five digits.		
<b>Num Cyber-Bullying Incidents</b>	<b>Submission 3 Only</b> Indicates the total number of cyber bullying incidents reported, up to five digits.		
<b>Fall Snapshot Date</b>	<b>Submission 1 Only</b> The last Friday in October.		
<b>Last Day of School Start Window</b>	<b>Submission 1 Only</b> Default value is today's date.		
<b>Status</b>	<ul style="list-style-type: none"> <li>• Regular</li> <li>• Resubmission</li> <li>• Working Collection</li> </ul>		
<b>Report Type</b>	XML		
<b>Filter By</b>	<p>This field allows you to narrow the report results to specific Calendars, Calendar Years (District), or Schools.</p> <table> <tr> <th>Option</th><th>Description</th></tr> </table>	Option	Description
Option	Description		

Field	Option	Description
	<b>Calendar</b>	This option allows you to select the specific calendar(s) to include in the report.
	<b>District</b>	This option allows you to select the specific Calendar Year to include in the report.
	<b>School</b>	This option allows you to select the specific school(s) to include in the report.
<b>Population</b>	This option allows you to limit report results to Unique IDs. The Unique ID option only considers students with a Unique ID. The <i>All</i> option considers all students.	
<b>Ad Hoc Filter</b>	Select an Ad Hoc filter to limit report results to those that meet filter requirements.	
<b>Report Generation</b>	The report can be marked to generate immediately using the <b>Generate Extract</b> button or can be marked to generate at a later time using the <b>Submit to Batch</b> button. See the <a href="#">Batch Queue</a> article for additional guidance.	

## Report Population:

► [Click here to expand...](#)

### All:

Do not report the following:

- School marked as State Exclude
- School marked as Type > In Construction
  - **EXCEPT** for the SchoolExtension complex type
- Calendar marked as State Exclude

Report one record for each school that has the following:

- Active enrollments
- Active courses & sections (does not apply to SELA or SPPI)
- Active staff & teachers (does not apply to SELA or SPPI)

### ECDS Only

Consider all above population logic.

Only report calendars/schools/districts that have students who fit the following criteria:

All:

- Student is not state excluded
- Student has an active enrollment at some time during the reporting period (not marked as No Show)
- Student has a Unique ID

Pre-K:

- Student that was in grade Pre-K at any time during the reporting period
- Student that had an assessment with a Parent Test or Child Test with a code of BOY or EOY that contains a percentile value or raw score value that occurred during the reporting period

KG:

- Student that was in grade KG at any time during the reporting period
- Student that had an assessment with a Parent Test or Child Test with a code of BOY or EOY that contains a percentile value or raw score value that occurred during the reporting period

## SPPI-14

Only report calendars/schools/districts that have students who fit the following criteria:

Student:

- Student is considered leaver AND SpEd ( student had an active and locked IEP at any point during their previous year enrollment)
  - See Submission 1 > Student Enrollment > SchoolLeaverExtension
- Student was in grades 9-12 in the previous school year

Parent Population:

- Parent must be identified as a 'guardian' in their relationship to the student
- Relationship and Household membership must have been active at sometime during the previous year's enrollment

## Class Roster

Calendar:

- Class Roster Fall: ONLY reports calendars associated to grades 1-12

Student:

- Class Roster Winter: Students in grades EE, PK, KG, and 1-12
- Class Roster Fall: ONLY students in grades 1-12
- Student must be enrolled in a reportable course/section (see below) with a reportable teacher (see below) on the Snapshot Date
- Course:
  - Course must contain a reportable teacher (see below)
  - Class Roster Fall: ONLY reports courses and sections associated to grades 1-12

Teacher:

- Class Roster Fall: ONLY reports teachers associated to grades 1-12
- If Secondary Teacher on the Course > Section has a District Assignment that is equal to Teacher or Substitute Teacher AND a Class Role equal to 01, 02 or 03.
- Then report a record for both the Primary Teacher and the Secondary Teacher(s) on the Section
- Teacher must have a Title Code of 047 or 087
- Teacher must have a Class Role of 01, 02, or 03
- Teacher must have been assigned to a course on the Snapshot Date
- If a teacher has multiple course > sections (with a State Code that is not blank) in one period, a record will report for each Course > Section.
- Report Primary Teacher only EXCEPT:
- For Manual Teacher Section Records Only: If the Role ID in the 090 Section of the District Assignment tab is 047 or 087, report only if ALL the following fields are populated in the tab: Non-Teaching Service ID, Class ID Number, Monthly Minutes, Class Type Code, Population Served and Number of Students in a Class.

Do not report:

- Students with an ADA value of 0
- Courses with a Service ID (Course Code) that starts with SA, SE, SR, SS, or 8
- School/Calendar/Staff/Student/Course that are marked as State Exclude
- Teachers or Students with null UID

## SELA

Calendars/Schools report if:

Student:

- 8 years of age or younger on September 1st of the current school year
- has an Active and locked IEP at some point during the reporting period with either active disabilities of:
  - 05 Deaf Blind
  - 03 Auditory Impairment
- has any ADA value, including 0

Not reported:

- students marked as State Exclude
- students with null UID

## Child Find (CF)

To report, the following conditions must be met:

Student:

- Student must have an enrollment and be 21 years of age or younger on September 1st in the current school year.
- Student must have an active and locked IEP at some point during the reporting period with a SPED Eligibility Determination Date on or between July 1st and June 30th of the given school year.

Do not report

- Students marked as State Exclude
- Students who have no Unique State ID

## XML Elements

[LocalEducationAgency](#) | [School](#) | [ClassPeriod](#) | [Course](#) | [Program](#)

## LocalEducationAgency

XML Element	Description	Location
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XML Element	Description	Location
<b><i>StateOrganizationId</i></b>	<p>Reports the State District Number assigned by the State.</p> <p><b>Submission:</b>  1, 3 &amp; 4  KG / PK  SPPI-14  CRF / CRW  SELA  CF  <i>Numeric, 6 digits</i></p>	<p>System Administration &gt; Resources &gt; District Information &gt; State District Number</p> <p>District.number</p>
<b><i>ProgramReference</i></b>	<p>Reports reference and reference ID for every value entered into Program Type. If no Program Type is reported, do not report.</p> <p><b>Submission:</b>  PK  SPPI-14  CRF / CRW  SELA  CF</p>	<p>System Administration &gt; Resources &gt; District Information &gt; Program Type</p>
<b><i>TX-FamilyEngagementPlanLink</i></b> <i>*Optional</i>	<p>Reports value.</p> <p><b>Submission:</b>  PK  <i>String, 200 characters</i></p>	<p>System Administration &gt; Resources &gt; District Information &gt; District Detail &gt; Family Engagement Plan Link</p>
<b><i>TX-TotalNumSchoolboardRequests</i></b> <i>*Optional</i>	<p>The total number of times the school board requested information.</p> <p><b>Submission:</b>  3  <i>Numeric, 3 digits</i></p>	N/A
<b><i>TX-TotalCostSchoolboardRequests</i></b> <i>*Optional</i>	<p>The cost of fulfilling the total number of requests submitted outside of a school board meeting by a member of the district's board of trustees (school board).</p> <p><b>Submission:</b>  3  <i>Numeric, 6 digits</i></p>	N/A

XML Element	Description	Location
<b><i>TX-ArmedServicesVocApt BatteryIndicator</i></b>	Indicates whether the school participates in Federal ASVAB testing or an alternate.  <b>Submission:</b> 1  <i>Coded, 2 digits</i>	System Administration > District Information > ASVAB  School.asvab
<b>TX-ProgramOfStudy</b>	Reports Program of Study value. If no value, report 000.  <b>Submission:</b> 1  <i>Coded, 3 characters</i>	Administration > Resources > District Information > Program of Study
<b>TX-GiftedTalentedProgramCode</b>	Reports Gifted and Talented Program value. If no value, report 00.  <b>Submission:</b> 1  <i>Coded, 2 characters</i>	System Administration > District Information > Gifted Talented Program  Program.code
<b>TX-ProgramEvaluationType</b> <i>*Optional</i>	Reports PK Program Evaluation Type. If no value, does not report.  <b>Submission:</b> ECDS-PK  <i>Coded, 2 characters</i>	District Information > PK Program Evaluation Type

## School

Reporting logic:

- Report one record for every active Instructional campus.
- Submission 1 Only: Report one record for every active In Construction campus.
  - Do not report any other interchanges or complexes for these schools - regardless if they have staff, students, or courses within them.

XML Element	Description	Location
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XML Element	Description	Location
<b>StateOrganizationId</b>	<p>Reports the State District Number assigned by the State and the State School Number</p> <p><b>Submission:</b> 1, 3 &amp; 4 KG / PK SPPI-14 CRF / CRW SELA CF</p> <p><i>Numeric, 9 digits</i></p>	<p>System Administration &gt; Resources &gt; District Information &gt; State District Number</p> <p><b>AND</b></p> <p>System Administration &gt; Resources &gt; School &gt; State School Number</p> <p>District.number School.number</p>
<b>LocalEducationAgencyReference &gt; EducationalOrgIdentity</b>		
<b>StateOrganizationId</b>	<p>Reports the State District Number assigned by the State.</p> <p><b>Submission:</b> 1, 3 &amp; 4 SELA</p> <p><i>Numeric, 6 digits</i></p>	<p>System Administration &gt; Resources &gt; District Information &gt; State District Number</p> <p>District.number</p>
<b>ClassPeriodReference</b> <i>*Optional: Submission 3</i>	<p>Reports the class period.</p> <p><b>Submission:</b> 3 KG / PK SPPI-14 CRF / CRW</p>	<p>Course/Section &gt; Sections &gt; Section Schedule Placement &gt; Period</p>
<b>TX-CampusEnrollmentType</b>	<p>Report the Campus Enrollment Type value. If no value exists in the field, report 00.</p> <p><b>Submission:</b> 1</p> <p><i>Coded, 2 characters</i></p>	<p>System Administration &gt; Resources &gt; School &gt; Campus Enrollment Type</p>



XML Element	Description	Location
<b><i>TX-NSLPTypeCode</i></b>	<ul style="list-style-type: none"> <li>• If no values exist in National School Lunch Program(NSLP) AND Provision field is NULL then <b>00</b> reports.</li> <li>• If National School Lunch Program(NSLP) field is checked AND Provision field is NULL then <b>01</b> reports.</li> <li>• If Provision value is 2: Provision 2 AND the NSLP field is checked AND the reporting year falls within the Provision Base Year and the Provision End Year, then <b>02</b> reports.</li> <li>• If Provision value is 5: CEP AND the NSLP field is checked AND the reporting year falls within the Provision Base Year and the Provision End Year, then <b>03</b> reports.</li> </ul> <p><b>Submission:</b> 1 <i>Numeric, 2 digits</i></p>	System Administration > Resources > School > Original Record > USDA Programs
<b><i>TX-PKFullDayWaiver</i></b> <i>*Optional</i>	<p>If the PK Full Day Waiver box is checked, report 1. If box is not checked, do not report.</p> <p><b>Submission:</b> 3 <i>Coded, 1 digit</i></p>	System Administration > Resources > School  School.pkFullDayWaiver
<b><i>TX-AdditionalDaysProgram Indicator</i></b> <i>*Optional</i>	<p>If the Additional Days Program box is checked, report 1. If the box is not checked, do not report.</p> <p><b>Submission:</b> 3 <i>Coded, 1 digit</i></p>	System Administration > Resources > School Original Record > Additional Days Program
<b><i>TX-ExpandedLearning OpportunityIndicator</i></b>	<p>If school has a ELO record that is active at any time during the reporting period, report 1.  All others, report 0.</p> <p><b>Submission:</b> 3 &amp; 4 <i>Coded, 1 digit</i></p>	System Administration > Resources > School  ExpandedLearningOpportunities

XML Element	Description	Location
<b>TX-SchoolELOS</b> <i>*Optional</i>	<p>If <b>TX-ExpandedLearningOpportunityIndicator</b> = 1, report full complex type. If =0, do not report complex type.</p> <p><b>Submission:</b> 3 &amp; 4</p> <p><i>Numeric, 2 digits</i></p>	N/A
<b>TX-SchoolELO</b>		
<b>TX-ELoType</b>	<p>If ELO Type contains a value, report that value.</p> <p>All others, report 0.</p> <p><b>Submission:</b> 3 &amp; 4</p> <p><i>Coded, 2 digits</i></p>	<p>System Administration &gt; Resources &gt; School</p> <p>ExpandedLearningOpportunities. eloType</p>
<b>TX-SchoolELOActivity</b>	<p>For every Expanded Learning Opportunities record that is active during the reporting period:</p> <ul style="list-style-type: none"> <li>One full complex type for each selected Expanded Learning Opportunity reports. box checked at</li> <li>If no boxes are checked, the complex type does not report.</li> </ul>	System Administration > Resources > School > Expanded Learning Opportunities
<b>TX-ELOActivityCode</b>	<p>Report code as follows when marked:</p> <ul style="list-style-type: none"> <li>Rigorous Coursework - 01</li> <li>Mentoring - 02</li> <li>Tutoring - 03</li> <li>Physical Activity - 04</li> <li>Academic Support - 05</li> <li>Educational Enrichment - 06</li> </ul>	System Administration > Resources > School > Expanded Learning Opportunities
<b>TX-ELODaysScheduledPerYear</b>	<p>If ELO Days per Year contains a value, report that value. All others, report 0.</p> <p><b>Submission:</b> 3 &amp; 4</p> <p><i>Numeric, 3 digits</i></p>	<p>System Administration &gt; Resources &gt; School &gt; Expanded Learning Opportunities</p> <p>ExpandedLearningOppotunities. eloDaysPerYear</p>

XML Element	Description	Location
<b>TX- ELOMinutesScheduled PerDay</b>	<p>If ELO Minutes per Day contains a value, report that value. All others, report 0.</p> <p><b>Submission:</b> 3 &amp; 4</p> <p><i>Numeric, 3 digits</i></p>	<p>System Administration &gt; Resources &gt; School</p> <p>ExpandedLearningOppotunities. eloMinutesPerDay</p>
<b>TX-NumberOfBullying Incidents</b>	<p>Reports entered value. Left zero pad to make 5 digits. If Null, report 000.</p> <p><b>Submission:</b> 3</p> <p><i>Numeric, 5 digits</i></p>	<p>TX State Reporting &gt; TSDS Extract Editor &gt; Num Bullying Incidents</p>
<b>TX- NumberOfCyberBullying Incidents</b>	<p>Reports entered value. Left zero pad to make 5 digits. If Null, report 000.</p> <p><b>Submission:</b> 3</p> <p><i>Numeric, 5 digits</i></p>	<p>TX State Reporting &gt; TSDS Extract Editor &gt; Num Cyber- Bullying Incidents</p>

## ClassPeriod

XML Element	Description	Location
<b><i>ClassPeriod / id</i></b>	An identifier that links the Class Period Reference to the original Class Period.  <b>Submission:</b> 3 KG / PK SPPI-14 CRF / CRW	N/A
<b><i>ClassPeriodName</i></b>	Reports the sequence number of the earliest period the class was offered EVEN if the period is marked as non-instructional. The value reported for may consist of any combination of letters (A – Z) and/or numbers (0 – 9).  <b>Submission:</b> 3 KG / PK SPPI-14 CRF / CRW  <i>Alphanumeric, 2 characters</i>	Scheduling > Courses > Sections > Section Schedule Placement <b>AND</b> System Administration > Calendar > Calendar > Periods > Period Info

## Course

Reporting Logic:

- An assigned Primary Teacher (Teacher of Record) with a Role ID of 087 or 047
- A section with rostered, reportable students
- A grading task with the Pass/Fail Indicator Code checked AND a Code of either CG or F

This complex type includes courses taught by Staff members reporting in the Staff Association Interchange due to manual 90 records being in their employment information.

### Submission 3 only:

Only students in grades 9-12 will report UNLESS a student in grades 3-8 is taking a course where high school credit is earned.

### A course is considered as high school credit if:

the course has a Special Explanation code of J OR the student has a Special Explanation code of J assigned to them in the Roster Batch Edit tool.

XML Element	Description	Location
<b>Course Code</b>		

XML Element	Description	Location
<b>CourseCode/Identification System</b>	<p>This field always reports "State course code."</p> <p><b>Submission:</b> 1, 3 &amp; 4 KG / PK CRF / CRW</p> <p><i>Alphanumeric, 31 characters</i></p>	Schedule
<b>ID</b>	<p>This field reports the State Code from the Course(s) as the Service ID.</p> <ul style="list-style-type: none"> <li>If there are any students actively enrolled in the Course &gt; Section OR students were actively enrolled with a different Service ID (Roster Batch Edit &gt; Course State code (override)), this field reports the Course State Code (override) as the Service ID.</li> </ul> <p><b>Example</b> A Course has a State Code of N1234567, but two students in the Course have a Service ID of ABCD0987 entered on the Roster Batch Edit Course State Code override. TWO 300 records would report for this Course &gt; Section, one for each Service ID.</p> <ul style="list-style-type: none"> <li>If the Service ID entered in the Course State Code (override) in Roster Batch Edit is greater than 8 characters in length, 8 zeros report on the extract.</li> <li>If the Service ID entered in the Course State Code (override) in Roster Batch Edit is less than 8 characters in length, the ID reports as entered on the extract.</li> <li>A Course with a blank State Code (Service ID) will not report unless there is a Course State Code (override) in Roster Batch Edit. If both fields are blank, the Course will not report.</li> </ul> <p><b>Submission:</b> 1, 3 &amp; 4 KG / PK CRF</p> <p><i>Alphanumeric, 8 characters</i></p>	Schedule Course/ Roster I  Course.
<b>Course Code</b>	If a complex type CourseCode is being reported above, then accompany it. This complex will not report unless associated CourseCode for State course code.	
<b>CourseCode/Identification System</b>	<p>Report "LEA course code"</p> <p><b>Submission:</b> KG / PK CRF / CRW</p>	Schedule Editor
<b>ID</b>	Report the CourseID from the Course reported above	Course/ CourseID

XML Element	Description	Location
	<p>Instances where a course is reporting multiple times due to a student having a unique Course Code Override value</p> <ul style="list-style-type: none"> <li>An increasing alpha character will be added at the end of the local course code to create a unique identifier</li> <li>The unique identifier will match the following local course code instances in the <a href="#">Master Schedule Interchange</a> <ul style="list-style-type: none"> <li>Course Offering &gt; Local Course Code</li> <li>Course Offering &gt; Identification System &gt; ID</li> <li>Section &gt; Local Course Code</li> </ul> </li> </ul> <p><b>Submission:</b> PK CRF / CRW</p>	Course.
<b>Education Organization Reference &gt; EducationOrgIdentity</b>		
<b>StateOrganizationId</b>	<p>Reports the State District Number assigned by the State and the State school number.</p> <p><b>Submission:</b> 1, 3 &amp; 4</p> <p><i>Numeric, 9 digits</i></p>	<p>System District Number</p> <p><b>AND</b></p> <p>System School :</p> <p>District. School.i</p>

## Program

Complex ONLY reports if ProgramReference was reported in LocalEducationAgency complex. For every reference, one complex will report.

**ECDS-PK:** Program complex only reports if a special education student is reported in ProgramReference in StudentSpecialEdProgramAssociationExtension.

XML Element	Description	Location
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XML Element	Description	Location
<b>ProgramType/ID</b> *Optional for PK only	An identifier that links the Program Type reference to the Program Type.  <b>Submission:</b> PK CRF/CRW SPPI-14 SELA CF	N/A
<b>ProgramType</b> *Optional for PK only	Reports the Program name.  For every reference, one program will report.  <b>Submission:</b> PK SPPI-14 CRF / CRW SELA CF  <i>Coded, 48 characters</i>	System Administration > Resources > District Information > Program Type