

Education Organization Interchange (TSDS) (Texas)

Last Modified on 10/22/2022 10:38 am CDT

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

Classic View: *TX State Reporting > TSDS Extract > Education Organization Interchange*

Search Terms: *Education Organization Interchange, Organization Interchange, Education Interchange*

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 (Scheduling > Courses > Course) 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.

<p>Report Options</p> <p>Submission: 1 - Fall (prior/current year) ▾</p> <p>Interchanges: Education Organization ▾</p> <p>Fall Snapshot Date: 10/25/2019 📅</p> <p>Last Day of School Start Window: 09/27/2019 📅</p> <p>Status: Regular ▾</p> <p>Report Type: XML ▾</p> <p>Filter By: <input checked="" type="radio"/> Calendar <input type="radio"/> District <input type="radio"/> School</p> <p>Population: Unique ID ▾</p> <p>Ad Hoc Filter: ▾</p> <p style="text-align: center;"><input type="button" value="Generate Report"/></p> <p style="text-align: center;"><input type="button" value="Submit to Batch"/></p>	<p>Select Calendars</p> <p>Which calendar(s) would you like to include in the report?</p> <p><input checked="" type="radio"/> active year <input type="radio"/> list by school <input type="radio"/> list by year</p> <div style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> <p>19-20</p> <ul style="list-style-type: none"> 19-20 Elementary School 19-20 Middle School 19-20 High School 19-20 PK T/Th School 19-20 PK M/W School </div> <p style="font-size: small; text-align: center;">CTRL-click or SHIFT-click to select multiple</p>
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Refresh Show top 50 ▾ tasks submitted between 12/10/2019 📅 and 12/17/2019 📅

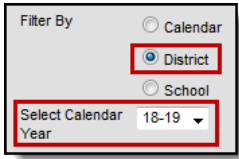
Batch Queue List			
Queued Time	Report Title	Status	Download

TSDS Extract Editor/Education Organization Interchange

Report Editor

The following tables define the options available on the editor.

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

Field	Description	Description				
	<table border="1"> <tr> <td>District</td> <td>This option allows you to select the specific Calendar Year to include in the report.</td> </tr> <tr> <td>School</td> <td>This option allows you to select the specific school(s) to include in the report.</td> </tr> </table>	District	This option allows you to select the specific Calendar Year to include in the report.	School	This option allows you to select the specific school(s) to include in the report.	
District	This option allows you to select the specific Calendar Year to include in the report.					
School	This option allows you to select the specific school(s) to include in the report.					
Population	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.					
Ad Hoc Filter	Select an Ad Hoc filter to limit report results to those that meet filter requirements.					
Report Generation	The report can be marked to generate immediately using the Generate Extract button or can be marked to generate at a later time using the Submit to Batch button. See the Batch Queue article for additional guidance.					

Report Population:

▶ [Click here to expand...](#)

XML Elements

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

LocalEducationAgency

XML Element	Description	Location
<i>StateOrganizationId</i> <i>Required</i>	<p>Reports the State District Number assigned by the State.</p> <p>Submission: 1, 3 & 4 KG / PK SPPI-14 CRF / CRW SELA CF <i>Numeric, 6 digits</i></p>	<p>System Administration > Resources > District Information > State District Number</p> <p>Database: District.number</p>
<i>ProgramReference</i> <i>Optional</i>	<p>Reports reference and reference ID for every value entered into Program Type. If no Program Type is reported, do not report.</p> <p>Submission: PK SPPI-14 CRF / CRW SELA CF</p>	<p>System Administration > Resources > District Information > Program Type</p>

XML Element	Description	Location
<i>TX-FamilyEngagementPlanLink</i> <i>Optional</i>	Reports value. Submission: PK <i>String, 200 characters</i>	System Administration > Resources > District Information > District Detail > Family Engagement Plan Link
<i>TX-TotalNumSchoolboardRequests</i> <i>Optional</i>	The total number of times the school board requested information. Submission: 3 <i>Numeric, 3 digits</i>	N/A
<i>TX-TotalCostSchoolboardRequests</i> <i>Optional</i>	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). Submission: 3 <i>Numeric, 6 digits</i>	N/A
<i>TX-ArmedServicesVocAptBatteryIndicator</i> <i>Required</i>	Indicates whether the school participates in Federal ASVAB testing or an alternate. Submission: 1 <i>Coded, 2 digits</i>	System Administration > District Information > ASVAB Database: School.asvab
TX-ProgramsOfStudy		
TX-ProgramOfStudy <i>Required</i>	Report Program of Study value. If no value, report 000. Submission: 1 <i>Coded, 3 characters</i>	Administration > Resources > District Information > Program of Study
TX-GiftedTalentedPrograms		
TX-GiftedTalentedProgramCode <i>Required</i>	Report Gifted and Talented Program value. If no value, report 00. Submission: 1 <i>Coded, 2 characters</i>	System Administration > District Information > Gifted Talented Program Database: Program.code

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
<i>StateOrganizationId</i> <i>Required</i>	<p>Reports the State District Number assigned by the State and the State School Number</p> <p>Submission: 1, 3 & 4 KG / PK SPPI-14 CRF / CRW SELA CF</p> <p><i>Numeric, 9 digits</i></p>	<p>System Administration > Resources > District Information > State District Number</p> <p>AND</p> <p>System Administration > Resources > School > State School Number</p> <p>Database: District.number School.number</p>
LocalEducationAgencyReference > EducationalOrgIdentity		
<i>StateOrganizationId</i> <i>Required</i>	<p>Reports the State District Number assigned by the State.</p> <p>Submission: 1, 3 & 4 SELA</p> <p><i>Numeric, 6 digits</i></p>	<p>System Administration > Resources > District Information > State District Number</p> <p>Database: District.number</p>
<i>ClassPeriodReference</i> <i>Required for Submissions: ECDS, SPPI14, CR</i> <i>Optional: Submission 3</i>	<p>Reports the class period.</p> <p>Submission: 3 KG / PK SPPI-14 CRF / CRW</p>	<p>Course/Section > Sections > Section Schedule Placement > Period</p>
<i>TX-CampusEnrollmentType</i> <i>Required</i>	<p>Report the Campus Enrollment Type value. If no value exists in the field, report 00.</p> <p>Submission: 1</p> <p><i>Coded, 2 characters</i></p>	<p>System Administration > Resources > School > Campus Enrollment Type</p>

XML Element	Description	Location
<p><i>TX-NSLPTypeCode</i> <i>Required</i></p>	<ul style="list-style-type: none"> • If no values exist in National School Lunch Program(NSLP) AND Provision field is NULL then 00 reports. • If National School Lunch Program(NSLP) field is checked AND Provision field is NULL then 01 reports. • 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 02 reports. • 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 03 reports. <p>Submission: 1 <i>Numeric, 2 digits</i></p>	<p>System Administration > Resources > School > Original Record > USDA Programs</p>
<p><i>TX-PKFullDayWaiver</i> <i>Optional</i></p>	<p>If PK Full Day Waiver box is checked, report 1. If box is not checked, do not report.</p> <p>Submission: 3 <i>Coded, 1 digit</i></p>	<p>System Administration > Resources > School</p> <p>Database: School.pkFullDayWaiver</p>
<p><i>TX-ExpandedLearning OpportunityIndicator</i> <i>Required</i></p>	<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>Submission: 3 & 4 <i>Coded, 1 digit</i></p>	<p>System Administration > Resources > School</p> <p>Database: ExpandedLearningOpportunitie</p>
<p><i>TX-SchoolELOS</i> <i>Optional</i></p>	<p>If TX-ExpandedLearningOpportunityIndicator = 1, report full complex type. If =0, do not report complex type.</p> <p>Submission: 3 & 4 <i>Numeric, 2 digits</i></p>	<p>N/A</p>
<p>TX-SchoolELO</p>		

XML Element	Description	Location
<i>TX-ELOType</i> <i>Required</i>	<p>If ELO Type contains a value, report that value.</p> <p>All others, report 0.</p> <p>Submission: 3 & 4</p> <p><i>Coded, 2 digits</i></p>	<p>System Administration > Resources > School</p> <p>Database: ExpandedLearningOpportunities eloType</p>
<i>TX-SchoolELOActivity</i> <i>Required</i>	<p>For every Expanded Learning Opportunities record that is active during the reporting period:</p> <ul style="list-style-type: none"> • One full complex type for each selected Expanded Learning Opportunity reports. box checked at • If no boxes are checked, the complex type does not report. 	<p>System Administration > Resources > School > Expanded Learning Opportunities</p>
<i>TX-ELOActivityCode</i> <i>Required</i>	<p>Report code as follows when marked:</p> <ul style="list-style-type: none"> • Rigorous Coursework - 01 • Mentoring - 02 • Tutoring - 03 • Physical Activity - 04 • Academic Support - 05 • Educational Enrichment - 06 	<p>System Administration > Resources > School > Expanded Learning Opportunities</p>
<i>TX-ELODaysScheduledPerYear</i> <i>Required</i>	<p>If ELO Days per Year contains a value, report that value.</p> <p>All others, report 0.</p> <p>Submission: 3 & 4</p> <p><i>Numeric, 3 digits</i></p>	<p>System Administration > Resources > School > Expanded Learning Opportunities</p> <p>Database: ExpandedLearningOpportunities eloDaysPerYear</p>
<i>TX-ELOMinutesScheduledPerDay</i> <i>Required</i>	<p>If ELO Minutes per Day contains a value, report that value.</p> <p>All others, report 0.</p> <p>Submission: 3 & 4</p> <p><i>Numeric, 3 digits</i></p>	<p>System Administration > Resources > School</p> <p>Database: ExpandedLearningOpportunities eloMinutesPerDay</p>
<i>TX-NumberOfBullyingIncidents</i> <i>Required</i>	<p>Reports entered value. Left zero pad to make 5 digits. If Null, report 000.</p> <p>Submission: 3</p> <p><i>Numeric, 5 digits</i></p>	<p>TX State Reporting > TSDS Extract Editor > Num Bullying Incidents</p>

XML Element	Description	Location
<i>TX-NumberOfCyberBullyingIncidents</i> <i>Required</i>	Reports entered value. Left zero pad to make 5 digits. If Null, report 000. Submission: 3 <i>Numeric, 5 digits</i>	TX State Reporting > TSDS Extract Editor > Num Cyber-Bullying Incidents

ClassPeriod

XML Element	Description	Location
<i>ClassPeriod / id</i> <i>Required</i>	An identifier that links the Class Period Reference to the original Class Period. Submission: 3 KG / PK SPPI-14 CRF / CRW	N/A
<i>ClassPeriodName</i> <i>Required</i>	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). Submission: 3 KG / PK SPPI-14 CRF / CRW <i>Alphanumeric, 2 characters</i>	Scheduling > Courses > Sections > Section Schedule Placement AND 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

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- <Course>
- <CourseCode IdentificationSystem="State course code">
  <ID>03060700</ID>
</CourseCode>
- <EducationOrganizationReference>
  - <EducationOrgIdentity>
    <StateOrganizationId>129906041</StateOrganizationId>
  </EducationOrgIdentity>
</EducationOrganizationReference>
</Course>

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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
Course Code		
<p style="text-align: center;"><i>CourseCode / IdentificationSystem</i> <i>Required</i></p>	<p>This field always reports "State course code."</p> <p>Submission: 1, 3 & 4 KG / PK CRF / CRW</p> <p>Alphanumeric, 31 characters</p>	<p>Schedule</p>
<p style="text-align: center;">ID <i>Required</i></p>	<p>This field reports the State Code from the Course(s) as the Service ID.</p> <ul style="list-style-type: none"> • If there are any students actively enrolled in the Course > Section OR students were actively enrolled with a different Service ID (Roster Batch Edit > Course State code (override)), this field reports the Course State Code (override) as the Service ID. <p>Example</p> <p>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 > Section, one for each Service ID.</p> <ul style="list-style-type: none"> • 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. • 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. • 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. <p>Submission: 1, 3 & 4 KG / PK</p>	<p>Schedule Course/ Section Roster I Section</p> <p>Database Course.</p>

XML Element	CRF Description	Location
	<i>Alphanumeric, 8 characters</i>	
Course Code	If a complex type CourseCode is being reported above, then accompany it. This complex will not report unless associated CourseCode for State course code.	
CourseCode /IdentificationSystem <i>Required</i>	Report "LEA course code" Submission: KG / PK CRF / CRW	Schedule Editor
<i>ID</i> <i>Required</i>	Report the CourseID from the Course reported above. In instances where a course is reporting multiple times due to a student having a unique Course Code Override value <ul style="list-style-type: none"> An increasing alpha character will be added at the end of the local course code to create a unique identifier The unique identifier will match the following local course code instances in the Master Schedule Interchange <ul style="list-style-type: none"> Course Offering > Local Course Code Course Offering > Identification System > ID Section > Local Course Code Submission: PK CRF / CRW	Course/ CourseID Course.
Education Organization Reference > EducationOrgIdentity		
<i>StateOrganizationID</i> <i>Required</i>	Reports the State District Number assigned by the State and the State school number. Submission: 1, 3 & 4 <i>Numeric, 9 digits</i>	System District Number AND System School : Database District. School.

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