



**2019-2020**  
**Texas Education Data Standards (TEDS)**

**Section 2.5**  
**Campus Course Section Category**  
**Data Submission Requirements**

Post-Addendum Version 2020.2.1  
August 26, 2019

## Table of Contents

<b>Campus Course Section Category</b> .....	1
<b>InterchangeMasterScheduleExtension</b> .....	2
<b>50300 / 10050 / 43415 - SectionExtension Complex Type</b> .....	2
Description .....	3
Reporting Requirements .....	3
Special Reporting Requirements .....	4
Business Rules .....	4
Example(s) .....	8
Data Sample(s) .....	9
<b>InterchangeStudentEnrollmentExtension</b> .....	10
<b>50300 / 40110 - StudentSectionAssociation Complex Type</b> .....	10
Description .....	10
Reporting Requirements .....	10
Special Reporting Requirements .....	12
Business Rules .....	12
Example(s) .....	14
Data Sample(s) .....	14
<b>InterchangeStaffAssociationExtension</b> .....	15
<b>50300 / 30305 - TeacherSectionAssociationExtension Complex Type</b> .....	15
Description .....	15
Reporting Requirements .....	15
Special Reporting Requirements .....	16
Business Rules .....	18
Example(s) .....	19
Data Sample(s) .....	19

## Campus Course Section Category

This Campus Course Section Category represents the student-teacher classroom link.

This category includes:

- Complex type data layouts, which show the relationship of data submissions to the Education Organization Category. Also described is the information on the data submission for the current school year for LEAs submission of data to the ESCs and ESCs submission of data to TEA;
- Asterisks (\*\*) that appear in the complex type data layouts indicate that there is a complex type within a complex type. The Element Ids that are indented identify the data elements that are part of the complex type denoted with asterisks (\*\*).
- Data rows that are in gray and italicized represent complex types and data elements that are part of the Ed-Fi Core Schema, but not for Texas use at this time.
- Category type discussions which describe information related to each particular record type;
- Data submission samples, which provide samples of how to submit the data for each category.

## InterchangeMasterScheduleExtension

### 50300 / 10050 / 43415 - SectionExtension Complex Type

Element ID	Data Element	XMLName	TSDS		PEIMS								Len	Data Type	Code Table ID	
			TSDS	M	1	1 M	2	2 M	3	3 M	4	4 M				
<b>Section Complex Type</b>																
E1056	CLASS-ID-NUMBER	UniqueSectionCode	Y	Y						Y	Y	Y	Y	14	NAMEFIELD	
E1363	SEQUENCE-OF-COURSE	SequenceOfCourse	Y											8	NUMERIC	
E1160	EDUCATIONAL-ENVIRONMENT	EducationalEnvironment	Y											34	STRING	DC053
E1364	MEDIUM-OF-INSTRUCTION	MediumOfInstruction	Y											41	STRING	DC082
E1362	POPULATION-SERVED	PopulationServed	Y											40	STRING	DC091
**	Complex Type	AvailableCredit	Y													
E1210	CREDIT-TYPE	CreditType														
E1211	CREDIT-CONVERSION	CreditConversion														
E1112	CREDIT	Credit	Y	Y										5	NUMERIC	
**	Reference Complex Type	CourseOfferingReference	Y	Y						Y	Y	Y	Y			
**	Reference Type	ref								Y	Y	Y	Y		STRING	
**	Reference Complex Type	CourseOfferingIdentity	Y	Y												
E1194	LOCAL-COURSE-CODE	LocalCourseCode	Y	Y										30	STRING	
E1503	COURSE-OFFERING-TERM	Term	Y	Y										16	STRING	DC134
E1498	COURSE-OFFERING-SCHOOL-YEAR	SchoolYear	Y	Y										9	STRING	C193
E0266	CAMPUS-ID	StateOrganizationId	Y	Y										9	CODED	
**	Reference Complex Type	SchoolReference	Y	Y						Y	Y	Y	Y			
**	Reference Complex Type	EducationalOrgIdentity	Y	Y						Y	Y	Y	Y			
E0266	CAMPUS-ID	StateOrganizationId	Y	Y						Y	Y	Y	Y	9	CODED	
**	Reference Complex Type	SessionReference														
**	Reference Complex Type	LocationReference	Y	Y												
**	Reference Complex Type	LocationIdentity	Y	Y												
E1292	CLASSROOM-IDENTIFICATION-CODE	ClassroomIdentificationCode	Y	Y										20	STRING	
E0266	CAMPUS-ID	StateOrganizationId	Y											9	CODED	
**	Reference Complex Type	ClassPeriodReference	Y	Y						Y	Y					
**	Complex Type	ClassPeriodIdentity	Y	Y						Y	Y					
E1074	CLASS-PERIOD	ClassPeriodName	Y	Y						Y	Y			2	NAMEFIELD	

2019-2020 Texas Education Data Standards  
Section 2.5 – Campus Course Section Category Data Submission Requirements  
Addendum Version 2020.2.0

Element ID	Data Element	XMLName	TSDS		PEIMS								Len	Data Type	Code Table ID	
			TSDS	M	1	1 M	2	2 M	3	3 M	4	4 M				
E0266	CAMPUS-ID	StateOrganizationId	Y							Y	Y			9	CODED	
**	<i>Reference Complex Type</i>	<i>ProgramReference</i>														
<b>SectionExtension Complex Type</b>																
E1093	SCHOOL-YEAR	TX-SchoolYear								Y	Y	Y	Y	9	STRING	C193
E0747	POPULATION-SERVED-CODE	TX-PopulationServed								Y	Y			2	CODED	C030
E0948	COURSE-SEQUENCE-CODE	TX-CourseSequence	Y	Y						Y	Y	Y	Y	2	CODED	C135
E1072	NON-CAMPUS-BASED-INSTRUCTION-CODE	TX-NonCampusBasedInstruction	Y							Y	Y			2	CODED	C182
E1579	PK-CURRICULA	TX-PK-Curricula	Y											2	CODED	C206
E1580	HIGH-QUALITY-PK-PROGRAM-INDICATOR	TX-HighQualityPrekProgramIndicator	Y											1	CODED	C088
E1558	STUDENT-INSTRUCTION	TX-StudentInstruction	Y											35	CODED	DC153
E1555	PK-SCHOOL-TYPE	TX-PKSchoolType	Y											50	CODED	DC152
E1626	PROGRAM-EVALUATION-TYPE	TX-ProgramEvaluationType	Y											2	CODED	C216

**Description**

The SectionExtension Complex Type represents a setting in which organized instruction of course content is provided to one or more students for a given period of time. This complex type lists the current year courses taken by a student or taught by a teacher. A course may be offered to more than one class/section. Instruction, provided by one or more teachers or other staff members, may be delivered in person or via a different medium.

**Reporting Requirements**

The SectionExtension Complex Type inherits data elements from the Section Complex Type.

Information from the SectionExtension Complex Type is used to capture the complete course offerings for a particular campus. This information is then used for translating the data submitted for staff and student course participation in order to identify the classes enrolled in by students and classes taught by teachers.

There are two different data collection purposes that are served by the reporting of the SectionExtension Complex type data in the PEIMS Summer Submission. The first is for course sections that are completed for high school courses. The second is for Texas Virtual School Network course sections that are completed by students in grades 3-12.

For the PEIMS Summer Submission, one SectionExtension Complex Type must be submitted for each reportable unique high school course and for all courses offered via the Texas Virtual School Network (TxVSN) Online Schools program (grade levels 3-12) or the TxVSN Statewide Course Catalog (grade levels 9-12) that were completed during the school year. Report all courses offered through a campus regardless of the method of instructional delivery.

For the Class Roster collection, each SectionExtension Complex Type reported where NON-CAMPUS-BASED-INSTRUCTION-CODE is '00', there must be a matching TeacherSectionAssociationExtension Complex Type (CAMPUS-ID, SERVICE-ID, CLASS-ID-NUMBER, and COURSE-SEQUENCE-CODE), where CLASSROOM-POSITION-TYPE is '01' (Teacher of Record). This rule ensures that each course section offered at a campus that should have a teacher assigned to it, does indeed have a teacher reported for that section.

For each SectionExtension Complex Type, there must be a matching StudentSectionAssociation Complex Type where CAMPUS-ID, CLASS-ID-NUMBER, and COURSE-SEQUENCE-CODE is the same. This rule ensures that each course section offered at a campus has at least one student assigned to that course section.

For students that are placed in or are expelled to a DAEP program, or expelled to a JJAEP, the campus that enrolls the student during these disciplinary removals is responsible for creating the SectionExtension Complex Type(s) that reflect the new course sections to which the student has been assigned while attending a DAEP or a JJAEP.

For the SectionExtension Complex Type, do not include courses with SERVICE-IDs that begin with SA, SE, SR, SS, or 8. This rule is enforced by a fatal validation rule.

For the ECDS collection, each campus that enrolls and serves prekindergarten and kindergarten students must report at least one SectionExtension Complex Type for every prekindergarten or kindergarten course taught. Course sections for students in grade level EE are not reported. LEAs must begin tracking the course sections for reporting purposes as of the first day of school.

### **Special Reporting Requirements**

Texas School for the Deaf (TSD) and Texas School for the Blind and Visually Impaired (TSBVI), and Texas Juvenile Justice Department (TJJD) must report the SectionExtension Complex Type.

### **Business Rules**

**CLASS-ID-NUMBER (E1056)** is a number identifying a unique course section that is unique for a particular school year, Campus, and SERVICE-ID.

CLASS-ID-NUMBER must be unique by:

- School year
- CAMPUS- ID
- SERVICE-ID

CLASS-ID-NUMBER must be unique such that multiple teachers can be linked to a single course section through the Teacher Assignment Records and students enrolled in a unique course section can be identified by the CLASS-ID-NUMBER on the SectionExtension Complex Type.

**SEQUENCE-OF-COURSE (E1363)** When a section is part of a sequence of parts for a course, the value of this section attribute should be the number of the sequence. If the course has only one part, the value of this section attribute should be 1.

**EDUCATIONAL-ENVIRONMENT (E1160)** is the setting in which a child receives education and related services; for example: Center-based instruction, Home-based instruction, Hospital class, Mainstream, Residential care and treatment facility.

**MEDIUM-OF-INSTRUCTION (E1364)** is the media through which teachers provide instruction to students and students and teachers communicate about instructional matters; for example: Technology-based instruction in classroom, Correspondence instruction, Face-to-face instruction, Virtual/On-line Distance learning, Center-based instruction.

**POPULATION-SERVED (E1362)** is the population for which the course was designed. For example: Bilingual students, Remedial education students, Gifted and talented students, Career and Technical Education students, Special education students.

### **\*\*AvailableCredit Complex Type**

The AvailableCredit Complex Type represents the amount of credit available to a student who successfully meets the objectives of the course. Available credits are measured in Carnegie units. A course meeting every day for one period of the school day over the span of a school year offers one Carnegie unit. See publication: U.S. Department of Education, NCES, 2007-341, Secondary School Course Classification System: School Codes for the Exchange of Data (SCED).

**CREDIT (E1112)** is the value of credits or units of value awarded for the completion of a course.

### **\*\*CourseOfferingReference Complex Type**

The CourseOfferingReference Complex Type references the entity that represents an offering of a course by school during a session, representing the course catalog of available courses.

**ref** is an XML generated XML IDREF that references the object associated with this object.

### **\*\*CourseOfferingIdentity Complex Type**

---

The CourseOfferingIdentity Complex Type provides user information to look up and link to an existing course offering record in the receiving system.

**LOCAL-COURSE-CODE (E1194)** is the local code assigned by the School that identifies the course offering provided for the instruction of students.

**COURSE-OFFERING-TERM (E1503)** is the term for the session during the school year.

**COURSE-OFFERING-SCHOOL-YEAR (E1498)** is the identifier for the school year.

**CAMPUS-ID (E0266)** indicates the unique campus identification number registered with the Texas Education Agency. It is the linking of DISTRICT-ID with the campus identification number that is associated with the course offering.

**\*\*SchoolReference Complex Type**

The SchoolReference Complex Type represents the school where the section is taught.

**\*\*EducationalOrgIdentity Complex Type**

The EducationalOrgIdentity Complex Type provides user information to look up and link to an existing educational organization record in the receiving system.

**CAMPUS-ID (E0266)** indicates the unique campus identification number registered with the Texas Education Agency. It is the linking of DISTRICT-ID with the campus identification number that is associated with the course offering.

**\*\*LocationReference Complex Type**

The LocationReference Complex Type references the location, typically a classroom, where the section meets. If a location is not available per Section, create a default location record.

**\*\*LocationIdentity Complex Type**

The LocationIdentity Complex Type provides user information to look up and link to an existing location record in the receiving system.

**CLASSROOM-IDENTIFICATION-CODE (E1292)** is a unique number or alphanumeric code assigned to a room by a school, school system, state, or other agency or entity.

**CAMPUS-ID (E0266)** indicates the unique campus identification number registered with the Texas Education Agency. It is the linking of DISTRICT-ID with the campus identification number associated with the location, typically a classroom, where the section meets.

**\*\*ClassPeriodReference Complex Type**

The ClassPeriodReference Complex Type represents the class period during which the section meets.

**\*\*ClassPeriodIdentity Complex Type**

The ClassPeriodIdentity Complex Type provides user information to look up and link to an existing class period record in the receiving system.

**CLASS-PERIOD (E1074)** is the class period identifier that illustrates the time of the school day that a particular class was offered.

**CAMPUS-ID (E0266)** indicates the unique campus identification number registered with the Texas Education Agency. It is the linking of DISTRICT-ID with the campus identification number that is associated with the course offering.

**SectionExtension Complex Type**

**SCHOOL-YEAR (E1093)** is the identifier for the school year for the course section.

SCHOOL-YEAR is the calendar year that identifies the spring semester for a particular school year.

SCHOOL-YEAR uses the translation from code table C193 and not the code itself.

**POPULATION-SERVED-CODE (E0747)** identifies the student population for which a service has been designed or is intended. It does not necessarily identify the program eligibility of the students who receive the service.

A service (classroom or non-classroom) will have a single POPULATION-SERVED-CODE value (e.g. “01” for regular students) even when members of other student populations happen to be served. It is only when the service has been tailored for a special student population that POPULATION-SERVED-CODE should be given values that apply to special student populations. If two or more populations are being served, only one should be reported, using the population for which the service was designed.

**COURSE-SEQUENCE-CODE (E0948)** identifies the unique part(s) of a course when a course is taught during a single grading period or semester or across multiple grading periods or semesters.

The COURSE-SEQUENCE-CODE identifies how the course was taught to the student during the school year, or in the summer. The COURSE-SEQUENCE-CODE identifies the order in which the course was scheduled in the class scheduling system.

Dual credit COURSE-SEQUENCE-CODEs are used for dual credit courses only.

**NON-CAMPUS-BASED-INSTRUCTION-CODE (E1072)** indicates that a course was offered for class credit or student achievement, but 1) was not taught by a school district/charter school employee or a contracted teacher, or 2) was taught by a school district/charter school employee or a contracted teacher at a facility other than the campus where the student is enrolled. Examples include but are not limited to college based instruction, non-district teacher, non-campus teacher, internet based instruction, and Texas Virtual School Network (TxVSN).

The following information expands on the NON-CAMPUS-BASED-INSTRUCTION-CODEs to better explain the intent of each code.

- 01 - College Campus Based Course - College course (usually a dual credit course) is taught either on a college campus or a high school campus by an instructor not employed by the LEA. College courses taught on a high school campus by a LEA teacher with college credentials cannot be coded with NON-CAMPUS-BASED-INSTRUCTION-CODE 01.
- 02 - Electronic/Internet/Correspondence Based/Video Conferencing Course - Any course that is taught not using an actual teacher (ROLE-ID 087 or 047) in the classroom where the student(s) meet for the class. Examples include internet delivered curriculum, academic instructional software programs, video instruction (live or recorded), online courses, etc.
- 03 - Non-District Teacher Providing Classroom Instruction Services - This course is taught by a teacher that is employed by another school district/charter. The “classroom” could be at any suitable location. Do not use this code for reporting college instructors.
- 04 - Texas Virtual School Network (TxVSN) Online Schools program (Formerly Electronic Course Program (eCP)) - This is a full-time virtual program available only to eligible students in grade levels 3 - 12 who are enrolled in an eligible LEA participating in the program. For additional information and rules refer to the Student Attendance Accounting Handbook. In order for a school to receive state funding for students enrolled in the TxVSN online school, all TxVSN Online Schools program course sections offered to students must be reported with this code.
- 05 - Texas Virtual School Network (TxVSN) Statewide Online Course Catalog - This program provides a supplemental statewide online course catalog of high school, advanced placement, and dual credit courses to eligible students in grade levels 9 - 12 who are enrolled in the LEA. For additional information refer to the Student Attendance Accounting Handbook. In order for a school to receive state funding for students enrolled in courses offered through the TxVSN statewide course catalog, all TxVSN Statewide course catalog course sections offered to students must be reported with this code.
- 06 - Non-Campus Teacher Providing Instruction at Another District Facility - These courses are taught in the district at a location that does not have its own campus number. An example of this would be when the CTE program courses are all taught at a central CTE location that is not eligible for its own campus number. These teachers are not associated with any other campus in the LEA.
- 07 - Juvenile Justice Alternative Education Program (JJAEP) - TEC 37.011 - These courses are always taught at a JJAEP that has been established in accordance with TEC 37.011, and are taught by teachers that are hired or are paid for by the JJAEP.



- 08 - Credit by Exam - This code reflects those courses for which a student earned credit through the official “credit by exam” process.
- 09 - Out of District DAEP Program - This code reflects those courses that a student is assigned to while placed in a DAEP that is physically located in another school district or charter school. While this code is similar to the “Non District Teacher “code 03, it is limited to those instances of a student attending a DAEP that is physically under the control of another school district or charter school.
- 10 - Non-District PE Substitution Program (Limited to Service IDs PES00008 - PES00011) - The use of this code is limited to those cases where the LEA has authorized a student to earn PE credit by participating in a physical education activity that is not offered by the LEA. These include such things as gymnastic organizations, etc.
- 11 - Optional Flexible School Day Online Dropout Recovery Program - TEC 29.081 (e-2) – This code is to be used when a dropout recovery program is offered through an internet based online program. Among other provisions, online dropout recovery education programs are specifically required to:
  - include as part of its curriculum credentials, certifications, and other course offerings that relates directly to employment in the state;
  - provide an academic coach or local advocate for each student;
  - use an individual learning plan to monitor each student's progress, and
  - track the number of minutes the student is receiving instruction online.
- 99 - Other - The use of this code is limited to those situations where no other Non-Campus Based Instruction code listed above applies and the teacher, if applicable, in the classroom is not employed by or under direct contract to the LEA. The use of Non Campus Based Instruction Code 99 should be rare.

**PK-CURRICULA (E1579)** Indicates curricula used in the district's prekindergarten program section TEC 29.1532(c)(6).

PK-CURRICULA is reported as part of the ECDS collection. It is only reported for course sections that utilize the Pre-Kindergarten SERVICE-ID “01010000” (Pre-Kindergarten). See code table C206 for curriculum options.

**HIGH-QUALITY-PK-PROGRAM-INDICATOR (E1580)** Indicates campus/course/section participation in the High-Quality Pre-K Program consistent with requirements in TEC 29.167-29.171.

HIGH-QUALITY-PK-PROGRAM-INDICATOR is reported as part of the ECDS collection. It is only reported for course sections that utilize the Pre-Kindergarten SERVICE-ID “01010000” (Pre-Kindergarten).

**STUDENT-INSTRUCTION (E1558)** Indicates the PK student type of instruction.

STUDENT-INSTRUCTION is reported as part of the ECDS collection. It is only reported for course sections that utilize the Pre-Kindergarten SERVICE-ID “01010000” (Pre-Kindergarten).

**PK-SCHOOL-TYPE (E1555)** Indicates the PK program that is offered at the campus.

PK-SCHOOL-TYPE is reported as part of the ECDS collection. It applies to a campus/course/section and is only reported for course sections that utilize the Pre-Kindergarten SERVICE-ID “01010000” (Pre-Kindergarten).

**PROGRAM-EVALUATION-TYPE (E1626)** Indicates for each High-Quality PK course/section, the type of program evaluation tool that is used.

PROGRAM-EVALUATION-TYPE is reported as part of the ECDS collection. It is only reported for course sections that utilize the Pre-Kindergarten SERVICE-ID “01010000” (Pre-Kindergarten).

**Example(s)**

The following depicts the PEIMS course offerings for Texas Elementary School (987-654-101) first and fifth grade courses for the 2017-2018 school year.

Element Name	Response	Explanation
CLASS-ID-NUMBER	00000000000001	Indicates the unique number assigned to each course that is offered to the students on the campus.
CourseOfferingReference	CO_98765410102630010	The Course Offering Reference of the SectionExtension Complex Type links to the CourseOffering Complex Type.
CAMPUS-ID (SchoolReference)	987654101	Is a combination of the DISTRICT-ID (987654) and the campus number (101).
CLASS-PERIOD	01	Indicates the point in time on the class schedule that a course was offered to the students on the campus.
CAMPUS-ID (ClassPeriodReference)	987654101	Is a combination of the DISTRICT-ID (987654) and the campus number (101).
SCHOOL-YEAR	2017-2018	Indicates the school in which the course is offered.
POPULATION-SERVED-CODE	01	Indicates that the course is designed/focused on Regular Students.
COURSE-SEQUENCE-CODE	A	Indicates that this is a non-high school year long course.
NON-CAMPUS-BASED-INSTRUCTION-CODE	00	Indicates that the course was taught at the school district campus by school district employees or contracted teachers.

Element Name	Response	Explanation
CLASS-ID-NUMBER	00000000000002	Indicates the unique number assigned to each course that is offered to the students on the campus.
CourseOfferingReference	CO_98765410102640010	The Course Offering Reference of the SectionExtension Complex Type links to the CourseOffering Complex Type.
CAMPUS-ID (SchoolReference)	987654101	Is a combination of the DISTRICT-ID (987654) and the campus number (101).
CLASS-PERIOD	01	Indicates the point in time on the class schedule that a course was offered to the students on the campus.
CAMPUS-ID (ClassPeriodReference)	987654101	Is a combination of the DISTRICT-ID (987654) and the campus number (101).
SCHOOL-YEAR	2017-2018	Indicates the school in which the course is offered.
POPULATION-SERVED-CODE	01	Indicates that the course is designed/focused on Regular Students.
COURSE-SEQUENCE-CODE	A	Indicates that this is a non-high school year long course.
NON-CAMPUS-BASED-INSTRUCTION-CODE	00	Indicates that the course was taught at the school district campus by school district employees or contracted teachers.

Element Name	Response	Explanation
CLASS-ID-NUMBER	00000000000003	Indicates the unique number assigned to each course that is offered to the students on the campus.
CourseOfferingReference	CO_98765410102660050	The Course Offering Reference of the SectionExtension Complex Type links to the CourseOffering Complex Type.
CAMPUS-ID (SchoolReference)	987654101	Is a combination of the DISTRICT-ID (987654) and the campus number (101).
CLASS-PERIOD	01	Indicates the point in time on the class schedule that a course was offered to the students on the campus.
CAMPUS-ID (ClassPeriodReference)	987654101	Is a combination of the DISTRICT-ID (987654) and the campus number (101).
SCHOOL-YEAR	2017-2018	Indicates the school in which the course is offered.
POPULATION-SERVED-CODE	01	Indicates that the course is designed/focused on Regular Students.

Element Name	Response	Explanation
COURSE-SEQUENCE-CODE	A	Indicates that this is a non-high school year long course.
NON-CAMPUS-BASED-INSTRUCTION-CODE	00	Indicates that the course was taught at the school district campus by school district employees or contracted teachers.

Element Name	Response	Explanation
CLASS-ID-NUMBER	000000000000004	Indicates the unique number assigned to each course that is offered to the students on the campus.
CourseOfferingReference	CO_98765410102630050	The Course Offering Reference of the SectionExtension Complex Type links to the CourseOffering Complex Type.
CAMPUS-ID (SchoolReference)	987654101	Is a combination of the DISTRICT-ID (987654) and the campus number (101).
CLASS-PERIOD	01	Indicates the point in time on the class schedule that a course was offered to the students on the campus.
CAMPUS-ID (ClassPeriodReference)	987654101	Is a combination of the DISTRICT-ID (987654) and the campus number (101).
SCHOOL-YEAR	2017-2018	Indicates the school in which the course is offered.
POPULATION-SERVED-CODE	01	Indicates that the course is designed/focused on Regular Students.
COURSE-SEQUENCE-CODE	A	Indicates that this is a non-high school year long course.
NON-CAMPUS-BASED-INSTRUCTION-CODE	00	Indicates that the course was taught at the school district campus by school district employees or contracted teachers.

**Data Sample(s)**

See Section 7 for XML Data Samples

**InterchangeStudentEnrollmentExtension**  
**50300 / 40110 - StudentSectionAssociation Complex Type**

Element ID	Data Element	XMLName	TSDS		PEIMS								Len	Data Type	Code Table ID	
			TSDS	M	1	1 M	2	2 M	3	3 M	4	4 M				
**	Reference Complex Type	StudentReference	Y	Y						Y	Y	Y	Y			
**	Complex Type	StudentIdentity	Y	Y						Y	Y	Y	Y	9	CODED	
E1523	TX-UNIQUE-STUDENT-ID	StudentUniqueStateId	Y	Y						Y	Y	Y	Y	10	NUMERIC	
**	Reference Complex Type	SectionReference	Y	Y						Y	Y	Y	Y			
**	Reference Complex Type	SectionIdentity	Y	Y						Y	Y	Y	Y			
E0266	CAMPUS-ID	StateOrganizationId	Y	Y						Y	Y	Y	Y	9	CODED	
E1056	CLASS-ID-NUMBER	UniqueSectionCode	Y	Y						Y	Y	Y	Y	14	NAMEFIELD	
E1194	LOCAL-COURSE-CODE	LocalCourseCode														
E1093	SCHOOL-YEAR	SchoolYear														
E1367	SECTION-TERM	Term														
E1074	CLASS-PERIOD	ClassPeriodName														
E1368	LOCATION	Location														
E1069	STUDENT-BEGIN-DATE	BeginDate	Y	Y						Y	Y	Y	Y	10	CODED	
E1070	STUDENT-END-DATE	EndDate	Y							Y	Y	Y	Y	10	CODED	
E1440	HOME-ROOM-INDICATOR	HomeroomIndicator	Y							Y				5	BOOLEAN	
E1441	REPEAT-IDENTIFIER	RepeatIdentifier	Y											44	STRING	DC106
E0948	COURSE-SEQUENCE-CODE	TX-CourseSequence	Y	Y						Y	Y	Y	Y	2	CODED	C135
E1068	COURSE-COMPLETION-INDICATOR	TX-CourseCompletionIndicator								Y	Y	Y	Y	1	CODED	C088

**Description**

The StudentSectionAssociation Complex Type collects the complete list of courses that a student is taking or has attempted.

**Reporting Requirements**

The following are the data collection purposes that are served by the reporting of the StudentSectionAssociation Complex Type data:

- Class Roster Fall Submission: Reporting students that are receiving instruction in course sections for grade levels 1 - 12 as of the last Friday in September.
- Class Roster Winter Submission: Reporting students that are receiving instruction in course sections for grade levels EE - 12 as of the last Friday in February.
- ECDS Collection: Reporting students taking prekindergarten or kindergarten courses.
- PEIMS Submission 3: Reporting students that received instruction and **completed** (COURSE-COMPLETION-INDICATOR is 1) course sections for:
  - high school courses, or
  - TxVSM courses (in any grade level where instruction is received via the Texas Virtual School Network (TxVSN) Online Schools program or the TxVSN Statewide Online Course Catalog).

- PEIMS Submission 4: Reporting students that attended courses during the summer (between school years) for the purpose of attempting to earn dual credit.

For the ECDS and Class Roster collections, LEAs must report the StudentSectionAssociation complex type. Each of these collections are reported as of different dates. By automating the data loading process and then promoting the data when it is due for each specific submission, LEAs can streamline the data reporting process.

For the ECDS collection, each campus that enrolls and serves prekindergarten and kindergarten students must report the StudentSectionAssociation Complex Type for each student taking a prekindergarten or kindergarten course. Courses for students in grade level early education (EE) are not reported. LEAs must begin tracking the student section participation for reporting purposes as of the first day of school.

The StudentSectionAssociation Complex Type data must reflect the campus where the student was enrolled while assigned to a particular course section. In the case of a JJAEP assignment, a student is withdrawn from their home campus and enrolled on the JJAEP campus for the duration of the JJAEP assignment. Students who are assigned to a course section while enrolled in a JJAEP campus must be reported with StudentSectionAssociation Complex Type data that reflect the campus in which they were enrolled while attending the JJAEP. Additionally, the StudentSection Association Complex Type data for the JJAEP students must match a SectionExtension Complex Type data entry that the students were assigned to while enrolled in the JJAEP.

For the PEIMS Summer submission (Submission 3), each LEA must begin tracking course sections for reporting purposes as of the PEIMS Fall snapshot date and for any courses sections that were completed prior to the PEIMS Fall snapshot date.

For PEIMS Submission 3, for each StudentSectionAssociation Complex Type data record reported, there must be a corresponding SectionExtension Complex Type data record where CAMPUS-ID, CLASS-ID-NUMBER, and COURSE-SEQUENCE-CODE are the same.

For the PEIMS Extended Year submission (Submission 4), a LEA reports the dual credit courses that a student completed in the summer between school years. The StudentSectionAssociation Complex Type is only reported for those dual credit courses where the COURSE-COMPLETION-INDICATOR is equal to “1”. Do not report the StudentSectionAssociation Complex Type for those dual credit courses that were attempted but not completed; COURSE-COMPLETION-INDICATOR is equal to “0”. The instances of dual credit courses completed during the summer must be accompanied by a corresponding CourseTranscriptExtension Complex Type. These reporting requirements are based on the assumption that the LEA has knowledge of the dual credit courses completed by the Submission 4 due dates published in Section 1 - PEIMS Data Submission Specifications & Responsibilities of the TSDS Texas Education Data Standards.

Given the course participation restrictions placed on students enrolling in college summer school programs, there should not be more than six (6) StudentSectionAssociation Complex Type data records for a particular TX-UNIQUE-STUDENT-ID in Submission 4.

Students who take a course while attending/enrolled in a DAEP or a JJAEP must be reported to reflect the campus in which they were enrolled while attending the DAEP or the JJAEP. Additionally, the DAEP or JJAEP assignments must reflect the Course Sections that they were assigned to while attending the DAEP or the JJAEP.

Use the following chart to determine if a StudentSectionAssociation Complex Type is required:

Type of Instruction/Situation	StudentSectionAssociation Complex Type Required?
Credit by examination	YES, if credit was received
Correspondence course	YES
Contracted instruction	YES
Local credit/locally developed course	NO
Summer school course other than dual credit course	NO
9-12 course taken in grade below 9	YES
Audited course	NO
TAKS Review course	NO
Night school (district student earning high school credit)	YES

Type of Instruction/Situation	StudentSectionAssociation Complex Type Required?
Night school (out of district student; tuition paid by another district)	NO
Course taken at a college (student also receives high school graduation credit)	YES
College Course taken at a college or high school during the summer (between school years) for dual credit	YES, Submission 4 only
Course completed while enrolled at another district	NO
Course completed during the year, but student is no longer in this district	YES

For PEIMS Submission 4, the 10050 SectionExtension Complex Type data and 30305 TeacherSectionAssociationExtension Complex Type data are not reported.

**Special Reporting Requirements**

Texas School for the Deaf (TSD) and Texas School for the Blind and Visually Impaired (TSBVI), and Texas Juvenile Justice Department (TJJD) (formerly TYC) must report the 40110 StudentSectionAssociation Complex Type and 43415 CourseTranscriptExtension Complex Type data.

**Business Rules**

**\*\*StudentReference Complex Type**

The StudentReference Complex Type represents the student enrolled in the section.

**\*\*StudentIdentity Complex Type**

The StudentIdentity Complex Type provides user information to look up and link to an existing student record in the receiving system.

**TX-UNIQUE-STUDENT-ID (E1523)** is a unique number assigned to a student by the Texas Education Agency.

**\*\*SectionReference Complex Type**

SectionReference Complex Type is a reference to the section information.

**\*\*SectionIdentity Complex Type**

The SectionIdentity Complex Type provides user information to look up and link to an existing section record in the receiving system.

**CAMPUS-ID (E0266)** indicates the unique campus identification number registered with the Texas Education Agency. It is the linking of DISTRICT-ID with the campus identification number associated with the section.

**CLASS-ID-NUMBER (E1056)** is a number identifying a unique course section that is unique for a particular school year, Campus, and SERVICE-ID.

The CLASS-ID-NUMBER may be any 14-character district defined identifier comprised of letters and/or numbers.

The CLASS-ID-NUMBER and SERVICE-ID reported on StudentSectionAssociation Complex Type data record must be unique for a particular course section at the campus level and must match an entry on the 10050 SectionExtension Complex Type. (CAMPUS-ID, SERVICE-ID, CLASS-ID-NUMBER, and COURSE-SEQUENCE-CODE)

CLASS-ID-NUMBER must be unique such that when one or more students are assigned to a particular course section, the students can be linked to a particular 10050 SectionExtension Complex Type through the StudentSectionAssociation Complex Type data records. Additionally, the uniqueness of the CLASS-ID-NUMBER will



---

allow the students reported on the StudentSectionAssociation Complex Type data records to be linked to the particular 30305 TeacherSectionAssociationExtension Complex Type data records. The union of these three data records creates the classroom link.

**STUDENT-BEGIN-DATE (E1069)** identifies the first date a student was assigned to the class in the current school year.

**For Submission 3:**

STUDENT-BEGIN-DATE identifies the first date a student was assigned to the class in the current school year.

If a student is assigned to a class, withdraws from that class, and then returns to that class at a later date, there must be a new StudentSectionAssociation Complex Type data record for each of these STUDENT-BEGIN-DATES.

**For Submission 4:**

STUDENT-BEGIN-DATE identifies the date the dual credit course began.

**STUDENT-END-DATE (E1070)** identifies the last date a student was assigned to the class in the current school year.

**For Submission 3:**

STUDENT-END-DATE identifies the last date a student was assigned to the class in the current school year.

The student(s) that are assigned to a particular course section on the last date the course section meets must be reported on their StudentSectionAssociation Complex Type data record with a STUDENT-END-DATE that reflects the last date the class met.

If a student withdraws from a class, returns to that class, and then withdraws from class at a later date, there must be a StudentSectionAssociation Complex Type data record for each of these STUDENT-END-DATES.

Whether or not a student completes a particular course section, report the STUDENT-END-DATE as the last day the student was assigned to the class. The STUDENT-END-DATE should never be greater than a student's withdrawal date from the school.

**For Submission 4:**

STUDENT-END-DATE identifies the date the dual credit course ended.

The exact STUDENT-BEGIN-DATES and the STUDENT-END-DATES for each class in which the student is enrolled as of the Last Friday in October must be reported. For example, if a student started a semester with Biology I and changed to a different course such as Theatre on November 1, then both the Biology I and the Theatre course must be reported on a Student Section Association along with the actual STUDENT-BEGIN-DATES and the STUDENT-END-DATES for each class.

**HOME-ROOM-INDICATOR (E1440)** indicates the section is the student's homeroom. Homeroom period may be the convention for taking daily attendance.

**REPEAT-IDENTIFIER (E1441)** is an indication as to whether a student has previously taken a given course.

**COURSE-SEQUENCE-CODE (E0948)** identifies the unique part(s) of a course when a course is taught during a single grading period or semester or across multiple grading periods or semesters.

The COURSE-SEQUENCE-CODE identifies how the course was taught to the student during the school year, or in the summer. The COURSE-SEQUENCE-CODE identifies the order in which the course was scheduled in the class scheduling system.

Dual credit COURSE-SEQUENCE-CODEs are used for dual credit courses only.

**COURSE-COMPLETION-INDICATOR (E1068)** indicates whether or not the student finished the full sequence of instruction for a course.

If the COURSE-COMPLETION-INDICATOR is "1", it does not mean that the student met all of the requirements to receive credit or a grade for the course.

A student cannot complete the same course (SERVICE-ID, CLASS-ID, and COURSE-SEQUENCE-CODE) more than one

time. Any additional attempts for a particular SERVICE-ID must be reported with a new CLASS-ID-NUMBER.

Students who do not complete a particular course section cannot be reported with a corresponding CourseTranscript Complex.

Students in grade level PK and KG who are reported with a SERVICE-ID indicating Prekindergarten or Kindergarten are not reported with a CourseTranscript Complex regardless of the outcome of the course section(s); COURSE-COMPLETION-INDICATOR = “0” or “1”.

**Example(s)**

None

**Data Sample(s)**

See Section 7 for XML Data Samples



## InterchangeStaffAssociationExtension

### 50300 / 30305 - TeacherSectionAssociationExtension Complex Type

Element ID	Data Element	XMLName	TSDS		PEIMS								Len	Data Type	Code Table ID	
			TSDS	M	1	1 M	2	2 M	3	3 M	4	4 M				
<b>TeacherSectionAssociation Complex Type</b>																
**	Reference Complex Type	TeacherReference	Y	Y												
**	Reference Complex Type	StaffIdentity	Y	Y										9	NUMERIC	
E1524	TX-UNIQUE-STAFF-ID	StaffUniqueStateId	Y	Y										10	NUMERIC	
**	Reference Complex Type	SectionReference	Y	Y												
**	Reference Complex Type	SectionIdentity	Y	Y												
E0266	CAMPUS-ID	StateOrganizationId	Y	Y										9	CODED	
E1056	CLASS-ID-NUMBER	UniqueSectionCode	Y	Y										14	NAMEFIELD	
E1194	LOCAL-COURSE-CODE	LocalCourseCode														
E1093	SCHOOL-YEAR	SchoolYear														
E1367	SECTION-TERM	Term														
E1074	CLASS-PERIOD	ClassPeriodName														
E1368	LOCATION	Location														
E1454	CLASSROOM-POSITION	ClassroomPosition	Y											18	STRING	DC143
E1065	ASSIGNMENT-BEGIN-DATE	BeginDate	Y	Y										8	CODED	
E1066	ASSIGNMENT-END-DATE	EndDate	Y											8	CODED	
E1449	HIGHLY-QUALIFIED-TEACHER	HighlyQualifiedTeacher	Y											5	BOOLEAN	
<b>TeacherSectionAssociationExtension Complex Type</b>																
E1067	CLASS-ROLE	TX-ClassRole														
E0948	COURSE-SEQUENCE-CODE	TX-CourseSequence	Y	Y										2	CODED	C135
E0721	ROLE-ID	TX-StaffRole	Y											3	CODED	C021

#### Description

The TeacherSectionAssociationExtension Complex Type represents a person that is employed by an LEA or other educational unit engaged in student instruction. These persons are instructional-type staff members. In the data model, a teacher entity is a staff member with additional properties.

#### Reporting Requirements

The TeacherSectionAssociationExtension Complex Type inherits data elements from the TeacherSectionAssociation Complex Type and contains data elements that are attributes of staff classroom assignments.

There are two different data collection purposes that are served by the reporting of the TeacherSectionAssociationExtension Complex data:

- The first is for teaching staff (ROLE-IDs 087, 047 and 033) that are providing instruction in course sections for grade levels prekindergarten (PK) and kindergarten (KG) for the Early Childhood Data System (ECDS).

- The second is for teaching staff ROLE-ID 087 (Teacher) or ROLE-ID 047 (Long-term Substitute Teacher) who have a CLASSROOM-POSITION-TYPE of 01 (Teacher of Record) for the Class Roster Fall Submission and the Class Roster Winter Submission.

For the ECDS and Class Roster Collections, LEAs must report the TeacherSectionAssociationExtension complex type. Each of these collections are reported as of different dates. By automating the data loading process and then promoting the data when it is due for each specific submission, LEAs can streamline the data reporting process.

For the Class Roster Collection, information from the TeacherSectionAssociationExtension Complex Type is used to capture classroom assignments for certain classroom staff (Role IDs 087 and 047 only). This information is also used to link back to the SectionExtension Complex Type in order to identify the classroom information associated with a teacher's respective class assignments.

For the Class Roster Fall Submission, the LEA must report the TeacherSectionAssociationExtension Complex Type for all courses offered in grades 1-12. For the Class Roster Winter Submission, the LEA must report the TeacherSectionAssociationExtension Complex Type for all courses offered in grades EE-12.

LEAs will be required to report all teachers (Teachers of Record, Assistant Teachers, Support Teachers, and applicable Educational Aides) that provide instructional services for a particular class. For example, if a teacher rotates through each of the third-grade classes providing a reading service to the students, then that teacher would have a "class role" of "support teacher" and would need to be assigned to and reported with each class that he/she provides the instructional reading service.

If more than one "Teacher of Record" is assigned to a class during the duration of the class, then all "Teachers of Record" must be reported on the TeacherSectionAssociationExtension Complex Type.

For each TeacherSectionAssociationExtension complex type, there must be a matching SectionExtension complex type with a matching CAMPUS-ID, CLASS-ID-NUMBER, and COURSE-SEQUENCE-CODE.

LEAs are required to report the actual ASSIGNMENT-BEGIN-DATES and the ASSIGNMENT-END-DATES for all teachers (Teachers of Record, Assistant Teachers, and Support Teachers) associated with a particular class. For example, if a particular section of Algebra I had two different "Teachers of Record" before the class ended, then the actual ASSIGNMENT-BEGIN-DATES and ASSIGNMENT-END-DATES for each teacher's service would be reported on their respective TeacherSectionAssociationExtension complex type. This scenario also applies to assistant and support teachers as well.

Local-credit courses such as the 8XXXXXXX series courses are not reported through the Classroom Link data reporting. Additionally, the Service IDs that begin with SS, SE, SR, and SA are excluded because these series of Service IDs are not valid for student records.

### Special Reporting Requirements

For teachers that are assigned to teach in a district operated DAEP program, the campus that the teacher is associated with reports the TeacherSectionAssociationExtension Complex Type reflecting the classes the teacher is teaching to DAEP students. If a student is placed in, or expelled to, a DAEP setting, the "teacher(s) of record" for the student will change due to the student being assigned to a new set of courses (Course Section) at the DAEP that are taught by teachers assigned to the DAEP program.

For teaching staff that are assigned to an in-district DAEP program (not a DAEP campus), the TeacherSectionAssociationExtension complex type should identify the teachers serving as either a "teacher of record", "assistant teacher", or "support teacher".

If the teaching staff in charge of the DAEP classrooms are merely serving as a "facilitator" for the home campus "teacher(s) of record" of the students that are assigned to the DAEP, then the DAEP facilitators should not be reported with a TeacherSectionAssociationExtension complex type. In this scenario, the home campus "teacher(s) of record" will be reported with a TeacherSectionAssociationExtension complex type for the students assigned to the DAEP program. This will likely mean that the students assigned to a DAEP program in this situation will remain assigned to their course sections at the campus where they are still enrolled. Determining the "teacher of record" for students assigned to a DAEP program is based on the definition of "teacher of record".

For homebound teachers serving homebound students on a **short-term basis** (less than a full grading period/semester), the homebound students served should remain assigned to the course section (teacher of record) they were assigned prior to moving into the homebound setting. For homebound teachers serving homebound students on a **long-term basis** (full grading periods/semesters/school year), the LEA should determine the "teacher of record" based on the definition of "teacher

of record”.

## Business Rules

### TeacherSectionAssociation Complex Type

#### \*\*TeacherReference Complex Type

The TeacherReference Complex Type represents the teacher assigned to the section.

#### \*\*StaffIdentity Complex Type

The StaffIdentity Complex Type provides user information to look up and link to an existing staff record in the receiving system.

**TX-UNIQUE-STAFF-ID (1524)** is a unique number or alphanumeric code assigned to a staff by a state education agency.

#### \*\*SectionReference Complex Type

The SectionReference Complex Type is the reference to the section the teacher is assigned.

#### \*\*SectionIdentity Complex Type

The SectionIdentity Complex Type represents the attributes used to specify a section

**CAMPUS-ID (E0266)** indicates the unique campus identification number registered with the Texas Education Agency. It is the linking of DISTRICT-ID with the campus identification number associated with the section.

**CLASS-ID-NUMBER (E1056)** is a number identifying a unique course section that is unique for a particular school year, Campus, and SERVICE-ID.

The CLASS-ID-NUMBER and SERVICE-ID must be unique for a particular course section at the campus level and match an entry on the TeacherSectionAssociationExtension Complex Type.

**CLASSROOM-POSITION (E1454)** is the type of position the staff member holds in the specific class/section; for example: Teacher of Record, Assistant Teacher, Support Teacher, and Substitute Teacher.

**ASSIGNMENT-BEGIN-DATE (E1065)** identifies the first date a teacher was assigned to the class in the current school year.

If more than one teacher is assigned to a course section during the duration of a course section, then there must be a TeacherSectionAssociationExtension complex type for each teacher that was assigned to the course section. If a particular teacher is assigned to a course section, leaves that course section assignment, and then at a later date is reassigned to that course section (returns to that class at a later date), then there must be a TeacherSectionAssociationExtension complex type for each of these teacher ASSIGNMENT-BEGIN-DATES.

**ASSIGNMENT-END-DATE (E1066)** identifies the last date a teacher was assigned to the class in the current school year.

If after being assigned to a particular course section a teacher leaves that course section, then there must be a TeacherSectionAssociationExtension complex type reflecting both the ASSIGNMENT-BEGIN-DATE and the Teacher Class Assignment for that particular teacher's segment of service to that course section.

If a particular teacher is assigned to a course section, leaves that course section assignment more than once, then there must be a TeacherSectionAssociationExtension complex type for each of these teachers ASSIGNMENT-BEGIN-DATE and ASSIGNMENT-END-DATES.

The teacher(s) that are assigned to a particular course section on the last date the course section meets must be reported on their TeacherSectionAssociationExtension complex type with an ASSIGNMENT-END-DATE that reflects the last date the class met.

Business rule 30305-0011 is displayed when the ASSIGNMENT-END-DATE is not greater than the ASSIGNMENT-BEGIN-DATE. If this rule is displayed, verify that the teacher in question is not a short-term substitute- if so, this data will not be collected. If the teacher is identified as an 087 and truly only worked 1 day (ex. 1/6/2017-1/6/2017) then it is advised that you would not extract this data as it is not useful.

**HIGHLY-QUALIFIED-TEACHER (E1449)** is an indication of whether a teacher is classified as highly qualified for his/her

assignment according to state definition. This attribute indicates the teacher is highly qualified for this section being taught.

**TeacherSectionAssociationExtension Complex Type**

**COURSE-SEQUENCE-CODE (E0948)** identifies the unique part(s) of a course when a course is taught during a single grading period or semester or across multiple grading periods or semesters.

The COURSE-SEQUENCE-CODE identifies how the course was taught to the student during the school year, or in the summer. The COURSE-SEQUENCE-CODE identifies the order in which the course was scheduled in the class scheduling system.

Dual credit COURSE-SEQUENCE-CODEs are used for dual credit courses only.

**ROLE-ID (E0721)** identifies the capacity in which a person serves. Examples of roles are teacher, art therapist, and superintendent.

**Example(s)**

Element Name	Response	Explanation
TX-UNIQUE-ID	8877665544	TX-UNIQUE-STAFF-ID is a unique number assigned to a Martin Professor.
CAMPUS-ID	987654001	Learning High School campus number includes the six-digit DISTRICT-ID number.
CLASS-ID-NUMBER	ALG10310050001	A unique identification number for the Algebra I course section taught by Martin Professor.
CLASSROOM-POSITION	Teacher of Record	Martin Professor is the teacher of record for this course section.
ASSIGNMENT-BEGIN-DATE	2017-08-21	08/21/2017 was the first date Martin Professor was assigned to the class for the current school year.
ASSIGNMENT-END-DATE	2018-01-01	01/01/2018 was the last date Martin Professor was assigned to the class for the current school year.
COURSE-SEQUENCE-CODE	1	This record is the first half of a two-semester course and therefore is identified as "1".
ROLE-ID	087	Martin Professor is identified as a teacher and therefore is coded as 087.

Element Name	Response	Explanation
TX-UNIQUE-ID	8877665544	TX-UNIQUE-STAFF-ID is a unique number assigned to a Martin Professor.
CAMPUS-ID	987654001	Learning High School campus number includes the six-digit DISTRICT-ID number.
CLASS-ID-NUMBER	ALG10310050002	A unique identification number for the Algebra I course section taught by Martin Professor.
CLASSROOM-POSITION	Teacher of Record	Martin Professor is the teacher of record for this course section.
ASSIGNMENT-BEGIN-DATE	2018-01-02	01/02/2018 was the first date Martin Professor was assigned to the class for the current school year.
ASSIGNMENT-END-DATE	2018-06-01	06/01/2018 was the last date Martin Professor was assigned to the class for the current school year.
COURSE-SEQUENCE-CODE	2	This record is the second half of a two-semester course and therefore is identified as "2".
ROLE-ID	087	Martin Professor is identified as a teacher and therefore is coded as 087.

**Data Sample(s)**

See Section 7 for XML Data Samples