**2017-2018
Texas Education Data Standards
(TEDS)**

**Section 8.2.0
PEIMS Data Submission
Requirements Introduction**

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Data Submission Purpose

PEIMS

The data that is reported to the Public Education Information Management System (PEIMS) is used to analyze Texas public education data through data reports, evaluations, TAPR/Accountability ratings, and funding calculations.

Data Submission Requirements

Data extracted from the LEA data systems(s) must be formatted to reflect what is in the Texas Education Data Standards (TEDS). Every LEA in the state will use the same XML formats to submit data. The LEA's data will be loaded to the Education Data Warehouse (EDW) where it will be subject to the business rules and validations prior to being certified by the LEA superintendent.

Section 2 includes the following:

- A detailed table of data elements organized by Interchange and Complex Type
- Element Id, Data Element, XMLName, XML Simple Type Name, TSDS, PEIMS, Length, Data Type, and Code Table ID
    - 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 interchange schemas, complex types and data elements that are part of the Ed-Fi Core Schema, but not currently used for Texas reporting.
- Reporting Requirements which are specific instructions for a Complex Type
- Special Reporting Requirements pertain to special populations or nuances found within the Complex Type
- Business Rules lists each element and a description
    - Asterisks (**) that appear beside a complex type 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 (**).

PEIMS data consists of five categories: Education Organization, Finance, Staff, Student, and Campus Course Section.

Local education agencies (LEAs) and Education Service Centers (ESCs) will transmit their PEIMS data collection to the Education Data Warehouse (EDW) using one or more Interchange Schemas drawn from the Ed-Fi Core and Texas Core Extension Schemas. LEAs are urged to think of PEIMS reporting requirements in terms of the transmission of sets of data rather than sending fixed column records. These interchange schemas are mandatory for data submission for each local education agency (LEA) and Education Service Centers (ESCs) when submitting PEIMS data to the Texas Education Agency (TEA).

Data extracted from a LEAs student information system (SIS), whether automated or not, must be formatted to reflect the specified interchange schema for each PEIMS submission. Every LEA and ESC in the state will use the same data structures to submit data, regardless of the degree of sophistication of its SIS and/or data processing facility.

The PEIMS data files will be processed through the TSDS Data Validation Tool in the TSDS PEIMS Data Mart. All fatal errors that are identified must be corrected before the TEA will accept a LEA or ESC's PEIMS data. Special warning and warning edits must be reviewed for data accuracy by the appropriate LEA and ESC staff before the data is approved by the same.

PEIMS data is collected four times each school year. The collections are Submission 1 (Fall Snapshot (including student leaver) data), Submission 2 (Mid-Year (prior year financial Actual) data), Submission 3 (summer (school year attendance, discipline, course completion) data), and Submission 4 (Extended Year (summer program) data).

Data File Layouts

List of Data Categories to Data Sub-Category
The following chart shows the relationship of data categories to data subcategories.

Category	Sub-Category	Associated Interchange Schema(s)	Associated Complex Type(s)	Category Code
Education Organization	Education Service Center	InterchangeEducationOrganizationExtension	EducationServiceCenter	10005
	Local Education Agency	InterchangeEducationOrganizationExtension	LocalEducationAgencyExtension	10010
	SSA Organization Association	InterchangeSSAOrganizationAssociation Extension	SSAOrgAssociationExtension	10011
	Campus	InterchangeEducationOrganizationExtension	School	10020
	Class Period	InterchangeEducationOrganizationExtension	ClassPeriod	10040
	Master Schedule	InterchangeMasterScheduleExtension	*BellSchedule* Course Offering *Meeting Time* SectionExtension	10050
	Course	InterchangeEducationOrganizationExtension	Course	10070
	Calendar	InterchangeEducationOrgCalendarExtension	*AcademicWeek* CalendarDateExtension *GradingPeriod* ReportingPeriodExtension *Session*	10200
Finance	Budget	InterchangeFinanceExtension	BudgetExtension	20030
	Actual	InterchangeFinanceExtension	ActualExtension	20032
	Shared Services Arrangement Actual	InterchangeFinanceExtension	SharedServiceArrangementExtension	20033

Category	Sub-Category	Associated Interchange Schema(s)	Associated Complex Type(s)	Category Code
Staff	Staff Basic Information	InterchangeStaffAssociationExtension	StaffExtension CredentialFieldDescriptor	30040
	Employment – Payroll Summary	InterchangeStaffAssociationExtension	StaffExtension StaffEducationOrgEmploymentAssociationExtension	30050
	Contracted Instructional Staff	InterchangeStaffAssociationExtension	ContractedInstructionalStaffFTEExtension	30055
	Payroll	InterchangeStaffAssociationExtension	PayrollExtension	30060
	Responsibility	InterchangeStaffAssociationExtension	StaffResponsibilitiesExtension	30090
	Teacher Class Assignment	InterchangeStaffAssociationExtension InterchangeMasterScheduleExtension	TeacherSectionAssociationExtension SectionExtension	30305
Student	Student Basic Information	InterchangeStudentExtension	StudentExtension	40100
	Enrollment	InterchangeStudentExtension InterchangeStudentEnrollmentExtension InterchangeStudentProgramExtension	StudentExtension StudentSchoolAssociationExtension StudentSectionAssociation StudentProgramExtension	40110
	Career and Technical Course	InterchangeStudentEnrollmentExtension	CareerAndTechnicalEducationCourseExtension	40170
	School Leaver	InterchangeStudentEnrollmentExtension	SchoolLeaverExtension	40203
	Programs			**41000**
	Career and Technical Program	InterchangeStudentProgramExtension	StudentProgramExtension StudentCTEProgramAssociationExtension	41169
	Special Education Program	InterchangeStudentProgramExtension	StudentProgramExtension StudentSpecialEdProgramAssociationExtension	41163
	Title I, Part A Program	InterchangeStudentProgramExtension	StudentProgramExtension StudentTitleIPartAProgramAssociationExtension	41461

Category	Sub-Category	Associated Interchange Schema(s)	Associated Complex Type(s)	Category Code
	Attendance			**42000**
	Basic Attendance	InterchangeStudentAttendanceExtension	BasicReportingPeriodAttendanceExtension	42400
	Special Education Attendance	InterchangeStudentAttendanceExtension	SpecialProgramsReportingPeriodAttendanceExtension	42405
	Career and Technical Education			42410
	Flexible Attendance			42500
	Special Education Flexible Attendance			42505
	Career and Technical Flexible Attendance			42510
	Extended School Year Services	InterchangeStudentProgramExtension	StudentESYProgramAssociationExtension	42408
	Course Completion	InterchangeMasterScheduleExtension InterchangeStudentEnrollmentExtension InterchangeStudentTranscriptExtension	StudentAcademicRecord CourseTranscriptExtension SectionExtension StudentSchoolAssociationExtension StudentSectionAssociation	43415
	Disciplinary Action	InterchangeStudentDisciplineExtension	StudentDisciplineIncidentAssociationExtension DisciplineActionExtension DisciplineIncidentExtension	44425
	Student Restraint	InterchangeStudentRestraintEventExtension	RestraintEventExtension	45435
	Student Graduation Program	InterchangeStudentEnrollmentExtension	StudentGraduationProgamExtension	48011
Campus Course Section	Course Section	InterchangeMasterScheduleExtension InterchangeStudentEnrollmentExtension InterchangeStaffAssociationExtension	SectionExtension StudentSectionAssociation TeacherSectionAssociationExtension	50300

List of Complex Types

The following chart provides an alphabetical list of the complex types and displays the collection for which the data is used.

Complex Types	PEIMS 1 Fall	2 MY	3 Sum	4 EY
PEIMS Required Complex Types				
ActualExtension		Y		
BasicReportingPeriodAttendanceExtension			Y	
BudgetExtension	Y			
CalendarDateExtension			Y	
CareerAndTechnicalEducationCourseExtension	Y			
ClassPeriod			Y	
ContractedInstructionalStaffFTEExtension	Y			
Course	Y		Y	Y
CourseOffering			Y	Y
CourseTranscriptExtension			Y	Y
DisciplineActionExtension			Y	
DisciplineIncidentExtension			Y	
EducationServiceCenter	Y	Y		
LocalEducationAgencyExtension	Y	Y	Y	Y
PayrollExtension	Y			
ReportingPeriodExtension			Y	
RestraintEventExtension			Y	
SchoolExtension	Y	Y	Y	Y
SchoolLeaverExtension	Y			
SectionExtension			Y	Y
SharedServiceArrangementExtension		Y		
SpecialProgramsReportingPeriodAttendanceExtension			Y	Y
SSAOrgAssociationExtension	Y	Y		
StaffEducationOrgEmploymentAssociationExtension	Y		Y	
StaffExtension	Y		Y	
StaffResponsibilitiesExtension	Y			
StudentAcademicRecord			Y	Y
StudentCTEProgramAssociationExtension	Y			
StudentDisciplineIncidentAssociationExtension			Y	
StudentESYProgramAssociationExtension				Y
StudentExtension	Y		Y	Y
StudentGraduationProgramExtension	Y		Y	

Complex Types	PEIMS			
	1 Fall	2 MY	3 Sum	4 EY
StudentProgramExtension	Y		Y	Y
StudentSchoolAssociationExtension	Y		Y	Y
StudentSectionAssociation			Y	Y
StudentSpecialEdProgramAssociationExtension	Y			
StudentTitleIPartAProgramAssociationExtension	Y		Y	
TeacherSectionAssociationExtension			Y	