

2018-2019 **Texas Education Data Standards (TEDS)** 

**Public Education Information Management System (PEIMS)** 

Section 8.1 PEIMS Data Submission Specifications & Responsibilities

Final Version 2019.1.0 March 1, 2018

Prepared by: Information Technology Services Business Management Division

# **Table of Contents**

Data Submission Specifications	1
General Requirements:	1
XML File Naming Requirements	2
XML File Header Requirements	3
Data Load Timelines	3
Hardware Requirements	
Interchange Schemas with Associated Complex Types Chart	
Data Category with Associated Complex Types Chart	<del>7</del>
2018-2019 Submission and Resubmission Timelines	10
Data Submission Responsibilities	11
LOCAL EDUCATION AGENCY RESPONSIBILITIES	11
EDUCATION SERVICE CENTER RESPONSIBILITIES	12
TEXAS EDUCATION AGENCY RESPONSIBILITIES	13
The Education Data Warehouse	13
Access to PEIMS	

# **Data Submission Specifications**

Close cooperation of local education agencies, regional Education Service Centers (ESCs), and the Texas Education Agency (TEA) are required for the successful creation of the PEIMS database.

TEDS is based upon the Ed-Fi Core, a widely adopted, open-source data standard developed by the educational community. The Ed-Fi Data Core serves as the basis for collecting data in TSDS. Texas Core Extension is used when the foundational Ed-Fi Core does not accommodate a Texas specific requirement.

TEDS is based upon the exchange of XML formatted data in interchange schemas, a structured format for the transfer of this data. Interchange schemas are specific data exchange schemas that are composed from the choice of elements available in the Ed-Fi Core and Texas Core Extension interchange schemas. These interchange schemas will allow users to load specific data sets to the Education Data Warehouse (EDW).

TSDS will use the interchange schemas to load the data to the EDW. The interchange schemas must be loaded in the following order. If a collection does not require an interchange, then skip to the next interchange.

- 1. InterchangeEducationOrganizationExtension
- 2. InterchangeEducationOrgCalendar
- 3. InterchangeMasterScheduleExtension
- 4. InterchangeStudentExtension
- 5. InterchangeStudentEnrollmentExtension
- 6. InterchangeStaffAssociationExtension
- 7. InterchangeStudentAttendanceExtension
- 8. InterchangeStudentDisciplineExtension
- 9. InterchangeStudentTranscriptExtension
- 10. InterchangeStudentProgramExtension
- 11. InterchangeSSAOrganizationAssociationExtension
- 12. InterchangeFinanceExtension
- 13. InterchangeStudentRestraintEventExtension

The submission descriptions for the data collections are divided as follows:

- PEIMS Collection 1 represents the state of the LEA as of the PEIMS Fall snapshot date, which is the last
  Friday in October, whether or not this is a day of instruction. LEAs shall report all students served and staff
  employed on that date. Exception: Leaver data are reported based on leaver status as of the last Friday in
  September. ESCs and LEAs shall report current school year budget data.
- PEIMS Collection 2 is a report of actual financial data for the prior school year.
- PEIMS Collection 3 includes yearlong student attendance, course completion, disciplinary actions, restraint events, course sections, and teacher class assignments.
- PEIMS Collection 4 includes student extended year services, flexible attendance, and dual credit course completion.

# **General Requirements:**

- Data will be submitted in an XML format as defined in TEDS.
- Once the PEIMS data is validated and fatal free, it can be submitted to TEA.

# **XML File Naming Requirements**

1. For each interchange file submitted to the EDW, the system must identify the correct organization and data collection in order to process the file correctly:

Position	1-6	7	8-10	11	12-20	21	22-33	34	35*
Description	District Code	1	Campus ID	ı	Collection Code	ı	Timestamp	ı	Interchange

District Code: The LEA code for which the data is being uploaded. (6 digits in length).

**Campus ID:** The Campus ID is used when the file that is being loaded contains data for one campus. If the file contains data for more than one campus or for all campuses, the value Campus ID is '000'. (3 digits in length)

**Collection Code -** The collection code is a character string that uniquely identifies the data collection. (9 characters in length)

- The first four characters of the Collection Code shall be the ending year of the school year. For example, the first four characters would be '2014' for the 2013-2014 school year.
- The next five characters of the Collection Code shall indicate the type of data being submitted. Currently, the possible values are:

"FALL1" which represents the PEIMS Fall First Submission.

"FALL2" which represents the PEIMS Fall Resubmission.

"FALL3" which represents the PEIMS Fall Working Collection.

"MDYR1" which represents the PEIMS Mid-Year First Submission.

"MDYR2" which represents the PEIMS Mid-Year Resubmission.

"MDYR3" which represents the PEIMS Mid-Year Working Collection.

"SUMR1" which represents the PEIMS Summer First Submission.

"SUMR2" which represents the PEIMS Summer Resubmission.

"SUMR3" which represents the PEIMS Summer Working Collection.

"EXYR1" which represents the PEIMS Extended-Year First Submission.

"EXYR2" which represents the PEIMS Extended-Year Resubmission.

"EXYR3" which represents the PEIMS Extended-Year Working Collection.

**Timestamp**: The timestamp is a date in YYYYMMDDHHMM format (e.g. 201406021015). The Timestamp shall be a system generated value at the time the data is extracted. (12 digits in length)

**Interchange**: The interchange is the name of the interchange being submitted.

2. There **must** be an underscore ( ) between each element in the file name.

### **Examples:**

227950\_000\_2014FALL1\_201310271015\_InterchangeStaffAssociationExtenstion.xml = 2013-2014 Fall First Submission Collection Staff Association Interchange for Region XIII.

227901\_000\_2014FALL1\_201310271015\_InterchangeStudentExtension.xml = 2013-2014 Fall First Submission Collection Student Interchange for Austin ISD.

227901\_002\_2014FALL1\_201310271015\_InterchangeStudentExtension.xml = 2013-2014 Fall First Submission Collection Student Interchange for Austin High School in Austin ISD.

### **XML File Header Requirements**

1. For each xml file submitted to the EDW, the header must read as follows in order to process correctly:

<?xmlversion="1.0" encoding="UTF-8"?> xsi:schemaLocation=" Exact Interchange Name] . xsd"
xmlns="http://www.tea.state.tx.us/tsds" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

### **Example:**

<InterchangeStudentEnrollment xsi:schemaLocation="http://www.tea.state.tx.us/tsds
InterchangeStudentEnrollmentExtension.xsd" xmlns="http://www.tea.state.tx.us/tsds"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

#### **Data Load Timelines**

The timelines for loading data to the ODS are outlined as follows:

PEIMS load times are not limited. You will be able to load PEIMS data to the ODS at any time.

### **Hardware Requirements**

To load data to the EDW, a server is needed to store the interchange xml files that are extracted from the LEAs source systems (i.e., SIS, HR, Finance, Assessment, etc.). This server is required to meet the minimum specifications as outlined below. This does NOT need to be a dedicated server. It can be shared for other purposes.

- Minimum Server Specifications:
  - o T1 line or greater bandwidth
  - o Windows XP or above 32 bit
  - o Processor speed 2 GHZ or higher
  - o RAM at least 2 GB
  - o Disk space at least 15 GB available

# **Interchange Schemas with Associated Complex Types Chart**

The following chart provides the list in the order to submit the PEIMS interchange schema(s) and associated complex types for the indicated PEIMS data collections.

				PEI	IMS	
			1	2	3	4
Complex Type	Description	Category	Fall	MY	SUM	E
terchangeEducationOrganizationExtension						
10005 - EducationServiceCenter	Education Service Center	Education Organization	Υ	Υ		
10010 - LocalEducationAgencyExtension	School District and Charter Schools	Education Organization	Υ	Υ	Y	
10020 - School	Campus	Education Organization	Υ	Υ	Y	
10040 - ClassPeriod	Class Periods	Education Organization			Υ	
10070 - Course	Campus Course Section	Education Organization	Υ		Υ	
terchangeEducationOrgCalendarExtension						
10200 - CalendarDateExtension	Day in the School Calendar	Education Organization			Υ	
10200 - ReportingPeriodExtension	Reporting Period	Education Organization			Υ	
terchangeMasterScheduleExtension						
10050 - CourseOffering	Campus Course Offerings	Education Organization			Υ	
10050 - SectionExtension		Campus Course			Υ	
		Section Education				
		Organization Student				
terchangeStudentExtension		1		l .	- II	
49010 - StudentExtension	Student ID and Demographics	Student	Υ		Υ	T
terchangeStudentEnrollmentExtension	· • • • • • • • • • • • • • • • • • • •			•	•	
40110 - StudentSchoolAssociationExtension	Campus Enrollment and Withdrawal	Student	Υ		Υ	
40110 - StudentSectionAssociation	Student Section Enrollment	Campus Course			Υ	
		Section Student				
40170 - CareerAndTechnicalEducationCourseExtension	Student Career and Technical	Student	Υ			t
	Education (CTE) Course					
40203 - SchoolLeaverExtension	Student leavers in grades 7-12 during the prior school year	Student	Y			
48011 - StudentGraduationProgramExtension	Students that are pursuing a graduation program such as the Foundation High School Program	Student	Y		Y	

				PEI	MS	
Complex Type	Description	Category	1 Fall	2 MY	3 SUM	4 EY
InterchangeStaffAssociationExtension						
30040 - StaffExtension	Staff ID and Demographics	Staff	Υ		Υ	
30050 - StaffEducationOrgEmploymentAssociationExtension	Staff Employment - Payroll Summary	Staff	Y		Y	
30090 - StaffResponsibilitiesExtension	Staff associated with their responsibilities within the LEA and/or school	Staff	Y			
30305 - TeacherSectionAssociationExtension	Teacher Section Assignment	Teacher Section Assignment			Y	
30055 - ContractedInstructionalStaffFTEExtension	Number Contract Staff by Program Intent	Staff	Y			
30060 - PayrollExtension	Staff Pay	Staff	Υ			
InterchangeStudentAttendanceExtension		I	l		l .	
42400 - BasicReportingPeriodAttendanceExtension	Student Basic Attendance by Reporting Period	Student			Y	
42401 - SpecialProgramsReportingPeriodAttendanceExtension	Student Special Programs Attendance by Reporting Period	Student			Y	Y
InterchangeStudentDisciplineExtension						
44425 - DisciplineIncidentExtension	Student Disciplinary Action Reason	Student			Υ	
44425 - StudentDisciplineIncidentAssociationExtension	Student Disciplinary Incident	Student			Υ	
44425 - DisciplineActionExtension	Student Disciplinary Action	Student			Υ	
InterchangeStudentTranscriptExtension						
43415 - StudentAcademicRecord	Student Course Completion	Student			Υ	Υ
43415 - CourseTranscriptExtension	Student Course Completion	Student			Υ	Υ
InterchangeStudentProgramExtension						
40110 - StudentProgramExtension	Student Programs	Student	Y		Υ	Υ
41169 - StudentCTEProgramAssociationExtension	Student CTE Program	Student	Y			
42408 - StudentESYProgramAssociationExtension	Student ESY Program	Student				Υ
41163 - StudentSpecialEdProgramAssociationExtension	Student Special Ed Program	Student	Y			
41461 - StudentTitleIPartAProgramAssociationExtension	Student Title I Part A Program	Student	Υ		Υ	

				PEI	MS	
			1	2	3	4
Complex Type	Description	Category	Fall	MY	SUM	EY
InterchangeSSAOrganizationAssociationExtension						
10011 - SSAOrgAssociationExtension	Shared Service Arrangement Fiscal Agent	Education Organization	Υ	Υ		
InterchangeFinanceExtension						
20032 - ActualExtension	Educational Organization's Actuals	Finance		Y		
20030 - BudgetExtension	Educational Organization's Budget	Finance	Υ			
20033 - SharedServiceArrangementExtension	Shared Service Arrangement Members	Finance		Υ		
InterchangeStudentRestraintEventExtension						
45435 - RestraintEventExtension	Student Restraint Event	Student			Y	

# **Data Category with Associated Complex Types Chart**

The following chart provides a list of the PEIMS complex types and the associated interchange schema(s).

				PEIN	ΛS	
			1	2	3	4
Complex Type	Description	Interchange Schema	Fall	MY	SUM	EY
Education Organization Category						
10005 - EducationServiceCenter	Education Service Center	InterchangeEducationOrgani zationExtension	Y	Υ		
10010 - LocalEducationAgencyExtension	School District and Charter Schools	InterchangeEducationOrgani zationExtension	Y	Υ	Y	Y
10011 - SSAOrgAssociationExtension	Shared Service Arrangement Fiscal Agent	InterchangeSSAOrganization AssociationExtension	Y	Υ		
10020 - School	Campus	InterchangeEducationOrgani zationExtension	Y	Υ	Υ	Y
10040 - ClassPeriod	Class Periods	InterchangeEducationOrgani zationExtension			Υ	
10050 - SectionExtension	Course Sections	InterchangeMasterSchedule Extension			Υ	Y
10050 - CourseOffering	Campus Course Offerings	InterchangeMasterSchedule Extension			Υ	Y
10070 - Course	Campus Course Section	InterchangeEducationOrgCal endarExtension	Υ		Υ	Υ
10200 - CalendarDateExtension	Day in the School Calendar	InterchangeEducationOrgCal endarExtension			Υ	
10200 - ReportingPeriodExtension	Reporting Period	InterchangeEducationOrgCal endarExtension			Υ	
Finance Category						
20030 - BudgetExtension	Educational Organization's Budget	InterchangeFinanceExtensio n	Υ			
20032 - ActualExtension	Educational Organization's Actuals	InterchangeFinanceExtensio n		Y		
20033 -SharedServiceArrangementExtension	Shared Service Arrangement Members	InterchangeFinanceExtensio n		Υ		
Staff Category						
30040 - StaffExtension	Staff ID and Demographics	InterchangeStaffAssociationE xtension	Y		Y	
30050 - StaffEducationOrgEmploymentAssociationExtension	Staff Employment - Payroll Summary	InterchangeStaffAssociationE xtension	Y		Υ	

				PEIN	/IS	
			1	2	3	4
Complex Type	Description	Interchange Schema	Fall	MY	SUM	EY
30055 - ContractedInstructionalStaffFTEExtension	Number Contract Staff by Program Intent	InterchangeStaffAssociationE xtension	Υ			
30060 - PayrollExtension	Staff Pay	InterchangeStaffAssociationE xtension	Υ			
30090 - StaffResponsibilitiesExtension	Staff associated with their responsibilities within the LEA and/or school	InterchangeStaffAssociationE xtension	Υ			
30305 - TeacherSectionAssociationExtension	Teacher Section Assignment	InterchangeStaffAssociationE xtension			Y	
Student Category		ı				
40100 - StudentExtension	Student ID and Demographics	InterchangeStudentExtension	Υ		Y	Υ
40110 - StudentSchoolAssociationExtension	Campus Enrollment and Withdrawal	InterchangeStudentEnrollme ntExtension	Υ		Y	Υ
40110 - StudentSectionAssociation	Student Section Enrollment	InterchangeStudentEnrollme ntExtension			Υ	Υ
40110 - StudentProgramExtension	Student Programs	InterchangeStudentProgram Extension	Υ		Y	Υ
40170 - CareerAndTechnicalEducationCourseExtension	Student Career and Technical Education (CTE) Course	InterchangeStudentEnrollme ntExtension	Υ			
40203 - SchoolLeaverExtension	Student leavers in grades 7-12 during the prior school year	InterchangeStudentEnrollme ntExtension	Y			
48011 - StudentGraduationProgramExtension	Students that are pursuing a graduation program such as the Foundation High School Program	InterchangeStudentEnrollme ntExtension	Y		Y	
41169 - StudentCTEProgramAssociationExtension	Student CTE Program	InterchangeStudentProgram Extension	Υ			
41163 - StudentSpecialEdProgramAssociationExtension	Student Special Ed Program	InterchangeStudentProgram Extension	Y			
41461 - StudentTitleIPartAProgramAssociationExtension	Student Title I Part A Program	InterchangeStudentProgram Extension	Υ		Υ	
42400 - BasicReportingPeriodAttendanceExtension	Student Basic Attendance by Reporting Period	InterchangeStudentAttendan ceExtension			Y	

				PEIMS				
			1	2	3	4		
Complex Type	Description	Interchange Schema	Fall	MY	SUM	EY		
42401 -SpecialProgramsReportingPeriodAttendanceExtension	Student Special Programs Attendance by Reporting Period	InterchangeStudentAttendan ceExtension			Y	Y		
42408 - StudentESYProgramAssociationExtension	Student ESY Program	InterchangeStudentProgram Extension				Y		
43415 - CourseTranscriptExtension	Student Course Completion	InterchangeStudentTranscri ptExtension			Y	Υ		
43415 - StudentAcademicRecord	Student Academic Record	InterchangeStudentTranscri ptExtension			Y	Υ		
44425 – StudentDisciplineIncidentAssociation Extension	Student Disciplinary Incident	InterchangeStudentDisciplin eExtension			Υ			
44425 - DisciplineActionExtension	Student Disciplinary Action	InterchangeStudentDisciplin eExtension			Y			
44425 - DisciplineIncidentExtension	Student Disciplinary Action Reason	InterchangeStudentDisciplin eExtension			Y			
45435 - RestraintEventExtension	Student Restraint Event	InterchangeStudentRestraint EventExtension			Υ			
Campus Course Section Category								
50300 - SectionExtension	Course Sections	InterchangeMasterSchedule Extension			Υ	Y		
50300 - StudentSectionAssociation	Student Section Enrollment	InterchangeStudentEnrollme ntExtension			Υ	Y		
50300 - TeacherSectionAssociationExtension		InterchangeStaffAssociationE xtension			Y			

2018-2019 Submission and Resubmission Timelines						
TSDS Collections						
TSDS ready to load data to eDM	August 6, 2018					
TSDS PEIMS Collections	TSDS PEIMS Collections					
All TSDS PEIMS Collections ready for users to load data to eDM	August 6, 2018					
All TSDS PEIMS Collections ready for users to promote data	August 6, 2018					
Fall (Collection 1)						
Close of school-start window - Last Friday in September	September 28, 2018					
PEIMS Fall snapshot date	October 26, 2018					
TSDS PEIMS ready for users to complete, approve, and accept submissions	October 29, 2018					
Requests to retire Unique IDs due at TEA	November 30, 2018					
First submission due date for LEAs and ESCs	December 6, 2018					
Requests to retire Unique IDs due at TEA	January 11, 2019					
Resubmission due date for LEAs and ESCs	January 17, 2019					
Data available to customers	February 14, 2019					
Midyear (Collection 2)						
TSDS PEIMS ready for users to complete, approve, and accept submissions	December 17, 2018					
First submission due date for LEAs and ESCs	January 24, 2019					
Resubmission due date for LEAs and ESCs	February 7, 2019					
Data available to customers	February 28, 2019					
Summer (Collection 3)						
TSDS PEIMS ready for users to complete, approve, and accept submissions	May 20, 2019					
Requests to retire Unique IDs due at TEA	June 14, 2019					
First submission due date for LEAs	June 20, 2019					
Requests to retire Unique IDs due at TEA	July 12, 2019					
Resubmission due date for LEAs*	July 18, 2019 *					
Data available to customers	September 13, 2019					
Extended Year (Collection 4)						
TSDS PEIMS ready for users to complete, approve, and accept submissions	August 5, 2019					
Requests to retire Unique IDs due at TEA	August 23, 2019					
First submission due date for LEAs	August 29, 2019					
Requests to retire Unique IDs due at TEA	<b>September 13, 2019</b>					
Resubmission due date for LEAs*	September 19, 2019					
Data available to customers	October 17, 2019					

<sup>\*</sup> LEAs registered with TEA with year-round tracks ending later than June 20, 2019 may delay resubmission until two weeks following completion of the latest year-round track or August 15, 2019, whichever comes first. However, the initial data delivery for submission 3 must still be made by June 20, 2019, for all LEAs. In no case will any resubmission be processed after August 15, 2019. Corrections made beyond August 15, 2019 will be handled by State Funding.

# **Data Submission Responsibilities**

#### LOCAL EDUCATION AGENCY RESPONSIBILITIES

**Local Education Agencies** are responsible for:

- 1. Submitting current, complete, and accurate data for all XML complexes required for each collection
- 2. Validating and editing data according to business rules and validations;
- 3. Correcting all errors during the data validation process in a timely manner; and
- 4. Delivering "fatal-free" corrected PEIMS data on or before the due dates set by their ESCs and TEA.

ESCs establish due dates to allow sufficient time to process and approve LEA data before the TEA deadline for each collection (see the *PEIMS Submission and Resubmission Timelines*). ESCs approve "fatal free" LEA data only, and will notify LEAs when their data have been approved and made available to TEA for further processing.

**Superintendents** are responsible for submitting the electronic "Superintendent's Statement of Approval of Summary Report and Error Listing" (SOA) for each submission and resubmission based on the final review of the LEA's PEIMS data file.

The electronic signature (SOA) certifies:

- 1. The LEA has submitted all required PEIMS data with zero fatal errors:
- 2. The LEA has verified the accuracy and the authenticity of the PEIMS data submitted for the collection;
- 3. The PEIMS data presented in the summary reports and all warning messages in the edit error listing have been reviewed for accuracy; and
- 4. The accuracy and authenticity of the PEIMS data submitted for the collection.

The electronically signed form is stored on a secured TEA server and a copy is emailed to the superintendent and to the LEA and ESC PEIMS Coordinators.

# **PEIMS Submission and Resubmission Policy**

Local education agencies are required to send complete and accurate PEIMS data, free of fatal errors, by the first submission deadline for each data collection as specified in the *PEIMS Submission and Resubmission Timelines*.

The PEIMS data must be approved by the superintendent and accepted by the LEA's Education Service Center PEIMS Coordinator before it can be accepted by TEA.

Failure to submit PEIMS data for a collection will result in the LEA being referred to the TEA General Counsel for further action.

LEAs are not required to send a resubmission PEIMS data file. The period between the first submission and the resubmission deadlines is an extension provided to LEAs to review their original submission for any errors and make corrections.

If an LEA does not submit a file during the resubmission window, or if the file is not free of fatal errors, TEA will use the PEIMS data sent for the first submission.

Immediately following the closure of a collection, the approved PEIMS data is loaded to TEA databases and made available to agency staff for state and federal reporting. TEA programs use PEIMS data to create products such as Standard Reports and Core products, accountability reports, dropout reports, *Snapshot*, AEIS reports, and School Report Cards. Any PEIMS data not submitted by the submission or resubmission deadlines are excluded from these important products.

All LEAs must meet the published First Submission deadline for Collection 3. Resubmissions for Collection 3 are due by the published deadline, with the single exception of LEAs operating year-round schools. An LEA that provides year-round education is allowed to delay its one resubmission until two weeks following the end of its latest year-round school track, or until August 15, 2019, whichever comes first.

#### **ESC Contacts**

Questions concerning the TSDS Texas Education Data Standards (TEDS) or any of the above topics should be submitted through the TSDS Incident Management System (TIMS).

#### **EDUCATION SERVICE CENTER RESPONSIBILITIES**

ESCs are responsible for:

- Assisting LEAs with their PEIMS data submissions to the TSDS PEIMS system in order to meet published deadlines:
- 2. Using edit rules in the TEDS to review data submitted by LEAs;
- 3. Verifying that LEA submissions contain PEIMS data for all categories required by the collections;
- 4. Insuring that all fatal errors are corrected;
- 5. Approving the PEIMS data in the format specified in this section, by the specified due dates for each collection:
- Notifying LEAs when the LEA PEIMS data have been approved and made available for further processing by TEA:
- 7. Submitting current, complete, and accurate ESC PEIMS data for all categories required for the Fall and Midyear Collections;
- 8. Validating and editing ESC PEIMS data according to edit rules in the TEDS; and
- 9. Delivering "fatal-free" corrected PEIMS data on or before the due dates set by TEA.

**ESC Executive Directors** are responsible for submitting the electronic "Superintendent's Statement of Approval of Summary Report and Error Listing" (SOA) for each submission and resubmission based on the final review of the ESC's PEIMS data file.

The electronic signature (SOA) certifies:

- 1. The ESC has submitted all required PEIMS data with zero fatal errors;
- 2. The ESC has verified the accuracy and the authenticity of the PEIMS data submitted for the collection;
- 3. The PEIMS data presented in the summary reports and all warning messages in the edit error listing have been reviewed for accuracy; and
- 4. The accuracy and authenticity of the PEIMS data submitted for the collection.

The electronically signed form is stored on a secured TEA server and a copy is emailed to the executive director and ESC PEIMS Coordinators.

To facilitate accuracy and timely PEIMS data delivery, the ESCs

- 1. Explain the overall data collection requirements for PEIMS and Unique ID Database (UID) Enrollment Tracking to LEA personnel;
- 2. Train LEAs to adequately meet the PEIMS data submission requirements; and
- 3. Train LEA personnel on TSDS Unique ID error corrections in order to meet the PID Error Rate standard.

# The ESC training covers:

- Overall data flow
- 2. Delivery schedules
- 3. Data element definitions
- 4. Data submission formats
- 5. Editing requirements
- 6. Correction cycles
- 7. Approval of the summary report and error listing
- 8. Operations of the Education Data Warehouse (EDW) data collection system

- 9. Operations of the UID Enrollment Tracking system
- 10. TSDS Unique ID corrections

The ESCs play a consulting role to assist LEAs in preparing the PEIMS data submissions and to ensure data quality and compliance with the schedules. The ESCs designate a contact person and an alternate who coordinate ESC assistance by:

- 1. Answering questions about the Texas Education Data Standards;
- 2. Organizing the data submission schedules (PEIMS and UID Enrollment Tracking);
- 3. Answering questions about the edit and summary reports;
- 4. Organizing the error correction schedule; and
- 5. Initiating final approval of the LEA's submission to TEA.

# **Special Instructions for Shared Services Arrangements**

An ESC that serves as a fiscal agent for a shared services arrangement reports the data for the shared services arrangement. The instructions for reporting shared services arrangement data found in Section 2 also apply for ESC fiscal agents.

# **TEXAS EDUCATION AGENCY RESPONSIBILITIES**

The Texas Education Agency is responsible for:

- 1. Facilitating the instructional process;
- 2. Explaining the overall data requirements to ESC personnel; and
- 3. Assisting ESCs in understanding the data requirements.

To facilitate the validation process, TEA provides the ESCs, PEIMS software vendors, and LEAs with a standard editing and reporting system. The Ed-Fi Core and Texas Core Extension XML Schemas and validation reports, available through the Education Data Warehouse (EDW), ensure consistent use of business rules for data validation. Changes or additions to the TEDS can be incorporated through modifications to the edit rules.

Specifically, TEA provides:

- A common XML schema
- Edit criteria
- Edit code tables
- Validation Reports and
- User documentation and training to each Regional ESC.

There are three categories of edits. The first category produces a fatal error. Neither an LEA nor an ESC can mark "complete" a file with fatal error(s). A file with a fatal error(s) will not be accepted by TEA for a PEIMS collection and must be corrected. The second type of edit produces a special warning error. A special warning error indicates a discrepancy in the data that must be scrutinized carefully. In unusual situations, the data are correct. The third category of edit produces a Warning error, which indicates a possible error or inconsistency.

### The Education Data Warehouse

The Education Data Warehouse (EDW) is a single resource for Texas local education agencies, campuses and Education Service Centers to upload their data in a standard format for use with multiple applications. PEIMS is a web-based application through which LEAs, campuses, and ESC's submit their data for state reporting from the EDW, generate reports, review, validate, and certify the data for mandatory state reporting.

The PEIMS Data Mart is used to generate the LEA's data in the EDW that is required for state reporting, generate validation reports; determine fatal errors; derive data for state reporting, and establish consistent identification and demographic information through matching reported data values to the Unique ID Database (UID). User documentation is available within the application in the form of online help and reference guides

2018-2019 Texas Education Data Standards Section 8.1 – PEIMS Data Submission Specifications & Responsibilities Final Version 2019.1.0

# **Access to PEIMS**

The PEIMS application is only available to authorized LEA, campus, and ESC staff. A TEA issued logon is required to access the application.

Only Superintendents or persons acting in the role and responsibility of a Superintendent may certify a PEIMS submission through the electronic Statement of Approval (SOA). This responsibility may not be delegated or shared with a second person.