HOW TO USE THE TSDS TEXAS EDUCATION DATA STANDARDS AND CHANGE LOG
How to Use Texas Education Data Standards and Change Log

Texas Student Data System Texas Education Data Standards.

- All TSDS data can be categorized under one of 7 data groups.
- Group 1 – Organization Data
- Group 2 – Finance Data
- Group 3 – Staff Data
- Group 4 – Student Data
- Group 5 – Course Section Data
- Group 6 – Assessment Data (Not used for PEIMS)
- Group 7 – Cohort Data (Not used for PEIMS)
Texas Student Data System Texas Education Data Standards.

- It is important to commit the group numbers to memory because these numbers will reoccur throughout TEDS in many of the data requirement identification numbers such as complex numbers validation rules numbers.
Texas Student Data System Texas Education Data Standards.

- 10010 = LocalEducationAgencyExtension;
- 1 = Organization data
- 010 = Local Education Agency Extension
Texas Student Data System Texas Education Data Standards.

- **20030** - Budget - BudgetExtension
- **20032** - Actual - ActualExtension
- **20033** - Shared Services Arrangement Actual – SharedServiceArrangementExtension
- Recognize the red numbers from the PEIMS Legacy system?
How to Use Texas Education Data Standards and Change Log

Texas Student Data System Texas Education Data Standards.

- **30040** - Staff Basic Information - StaffExtension
- **30050** - Employment Payroll Summary - StaffEducationOrgEmploymentAssociationExtension
- **30055** - Contracted Instructional Staff - ContractedInstructionalStaffFTEExtension
- **30060** - Payroll - PayrollExtension
- **30090** - Responsibility - StaffResponsibilitiesExtension
- **30305** - Teacher Class Assignment - StaffEducationOrgAssignmentAssociationExtension
- **30310** - Staff Association - StaffProgramAssociation
Texas Student Data System Texas Education Data Standards.

- 40203 = Student Leaver Complex;
- 4 = Student Group and
- 203 = Student Leaver Complex
Texas Student Data System Texas Education Data Data Standards.

- 50300 - Course Section – SectionExtension
Texas Student Data System Texas Education Data Data Standards.

- The TEDS consist of two versions for each school year.
- The whole version covers all data things TSDS.
Texas Student Data System Texas Education Data Standards.

- The Section 8 documents cover only the PEIMS reporting aspects of the TSDS system.
Texas Student Data System Texas Education Data Standards.

- For example:
- Section 3.1 identifies all organization data elements.
- Section 8.3.1 identifies only the organization data elements related to the PEIMS submissions 1 – 4.
Texas Student Data System Texas Education Data Standards.

- Within sections 2 – Data Submission Requirements and 3 – Data Elements, information is grouped together by using the data groups (1-7) listed in slide 2.
## Data Submission Requirements Sections

### Section 2.0: Data Submission Requirements Introduction

### Section 2.1: Education Organization Category

### Section 2.2: Finance Category

### Section 2.3: Staff Category

### Section 2.4: Student Category

### Section 2.5: Campus Course Section Category

### Section 2.6: Assessment Category

### Section 2.7: Cohort Category
### PEIMS Data Submission Requirements Sections

- **Section 8.2.0**: Data Submission Requirements Introduction
- **Section 8.2.1**: Education Organization Category
- **Section 8.2.2**: Finance Category
- **Section 8.2.3**: Staff Category
- **Section 8.2.4**: Student Category
- **Section 8.2.5**: Campus Course Section Category
# Description of Data Elements Sections

- Section 3.0 Introduction to Description of Data Elements
- Section 3.1 Education Organization Category Description of Data Elements
- Section 3.2 Finance Category Description of Data Elements
- Section 3.3 Staff Category Description of Data Elements
- Section 3.4 Student Category Description of Data Elements
- Section 3.5 Campus Course Section Category Description of Data Elements
- Section 3.6 Assessment Category Description of Data Elements
- Section 3.7 Cohort Category Description of Data Elements
## Description of Data Elements Sections

- Section 8.3.0 Introduction to Description of Data Elements
- Section 8.3.1 Education Organization Category Description of Data Elements
- Section 8.3.2 Finance Category Description of Data Elements
- Section 8.3.3 Staff Category Description of Data Elements
- Section 8.3.4 Student Category Description of Data Elements
- Section 8.3.5 Campus Course Section Category Description of Data Elements
Sections 4 – Code Tables and 8.4 PEIMS Code Tables are not organized by data groups.

TSDS Dashboard only code tables are formatted as DCXXX.

PEIMS code tables are formatted as CXXX and do not use DCXXX code tables.
Sections 5 – Validations and 8.5 PEIMS Validations are not organized by data groups.

The validation rules will continue.
Section 6 is the XML XSD schemas for all of the TSDS data collections.

Section 8.6 includes the XML XSD schemas for just the PEIMS data collections.
Section 7 includes the Interchange Schemas for all of the TSDS data collections.

TSDS is made up of 18 different Interchange Schemas.

Section 8.7 includes the Interchange Schemas for just the PEIMS data collections.

PEIMS utilizes 14 different Interchanges across the 4 PEIMS collections.
# How to Use Texas Education Data Standards and Change Log

<table>
<thead>
<tr>
<th>Interchange</th>
<th>PEIMS Collections</th>
<th>TSDS Collection</th>
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</thead>
<tbody>
<tr>
<td>InterchangeEducationOrganizationExtension</td>
<td>1, 2, 3, 4</td>
<td>Y</td>
</tr>
<tr>
<td>InterchangeEducationOrgCalendarCalendarExtension</td>
<td>3</td>
<td>Y</td>
</tr>
<tr>
<td>InterchangeMasterScheduleExtension</td>
<td>3, 4</td>
<td>Y</td>
</tr>
<tr>
<td>InterchangeStudentExtension</td>
<td>1, 3, 4</td>
<td>N/A</td>
</tr>
<tr>
<td>InterchangeStudentParentExtension</td>
<td>N/A</td>
<td>Y</td>
</tr>
<tr>
<td>InterchangeStudentEnrollmentExtension</td>
<td>1, 3, 4</td>
<td>Y</td>
</tr>
<tr>
<td>InterchangeStaffAssociationExtension</td>
<td>1, 3</td>
<td>Y</td>
</tr>
<tr>
<td>InterchangeStudentAttendanceExtension</td>
<td>3, 4</td>
<td>Y</td>
</tr>
<tr>
<td>InterchangeStudentDisciplineExtension</td>
<td>3</td>
<td>Y</td>
</tr>
<tr>
<td>InterchangeStudentGradeExtension</td>
<td>3, 4</td>
<td>Y</td>
</tr>
<tr>
<td>InterchangeStudentTranscriptExtension</td>
<td>3, 4</td>
<td>Y</td>
</tr>
<tr>
<td>InterchangeStudentProgramExtension</td>
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<td>InterchangeAssessmentMetadataExtension</td>
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<tr>
<td>InterchangeStudentAssessment</td>
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<tr>
<td>InterchangeStudentCohort</td>
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<td>InterchangeSSAOrganizationAssociationExtension</td>
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<td>InterchangeFinanceExtension</td>
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<td>N</td>
</tr>
<tr>
<td>InterchangeStudentRestraintEventExtension</td>
<td>3</td>
<td>N</td>
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</table>
Appendices

Appendix A – PEIMS data overview and descriptions under each group.

PEIMS Data Overview

- Education Organization Data (Group 1)
- Finance Data (Group 2)
- Staff Data (Group 3)
- Student Data (Group 4)
- Campus Course Section Data (Group 5)
## Appendices

### Appendix B & 8B – Data Elements & Associated Complex Types (sorted by data element name).

<table>
<thead>
<tr>
<th>Element ID</th>
<th>Data Element</th>
<th>Complex Type(s)</th>
<th>Code Table ID</th>
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<tbody>
<tr>
<td>E1534</td>
<td>21ST-CENTURY-WORKFORCE-DEVEL-PGM-CATEGORY-CODE</td>
<td>LocalEducationAgencyExtension, SchoolExtension</td>
<td>C198</td>
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<tr>
<td>E0774</td>
<td>ACTUAL-AMOUNT</td>
<td>ActualExtension, SharedServiceArrangementExtension</td>
<td></td>
</tr>
<tr>
<td>E1008</td>
<td>ACTUAL-LENGTH-OF-DISCIPLINARY-ASSIGNMENT</td>
<td>DisciplineAction</td>
<td></td>
</tr>
<tr>
<td>E0787</td>
<td>ADA-ELIGIBILITY-CODE</td>
<td>StudentExtension, TX-StudentCharacteristicsType</td>
<td>C059</td>
</tr>
<tr>
<td>E1059</td>
<td>AMERICAN-INDIAN-ALASKA-NATIVE-CODE</td>
<td>StaffExtension, StudentExtension, TeacherExtension, TX-RaceType</td>
<td>C088</td>
</tr>
</tbody>
</table>
## Appendices

Appendix C & 8C – Data Elements & Associated Complex Types (Sorted by data element number).

<table>
<thead>
<tr>
<th>Element ID</th>
<th>Data Element</th>
<th>Complex Type(s)</th>
<th>Code Table ID</th>
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</thead>
<tbody>
<tr>
<td>E0001</td>
<td>STUDENT-ID</td>
<td>StudentExtension, StudentIdentificationCode</td>
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</tr>
<tr>
<td>E0004</td>
<td>SEX-CODE</td>
<td>StaffExtension, StudentExtension, TeacherExtension</td>
<td>C013</td>
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<tr>
<td>E0006</td>
<td>DATE-OF-BIRTH</td>
<td>BirthData, StaffExtension, StaffIdentityType, StudentExtension, StudentIdentityType, TeacherExtension</td>
<td></td>
</tr>
</tbody>
</table>
Appendices

Appendix D & 8D – PEIMS Leaver Reason Codes & Documentation Requirements.

Leaver Reason Codes and Documentation Requirements
General Documentation Requirements
Signatures on Documentation
Evaluation of Documentation
Completeness of Documentation
Changing Leaver-Reason-Codes
Documentation Requirements by LEAVER-REASON-CODE
Graduated or Received an Out-Of-State GED
Moved to Other Educational Setting
Withdrawn by School District
Other Reasons
Appendices

Appendix E & 8E – PEIMS Additional Information Related to Discipline.

Additional Information regarding Disciplinary Alternative Education Program (DAEP) Conferences, Expulsion Hearings, Placement Reviews, and Other Actions
Part 1 – Questions and Answers

ADDITIONAL INFORMATION RELATED TO DISCIPLINE ACTION REASON CODES

PEIMS 425 Record Chart for determining Mandatory and Disciplinary DAEP Placements and Expulsions
Appendices

Appendix F & 8F – PEIMS Supplemental Information for Ethnicity and Race Data Reporting.

Summary of Requirements

Collecting the Information

For Students

For Staff

USDE Ethnicity and Race Reporting Standards

Exhibit 1A Student/Staff Ethnicity and Race Data Questionnaire in English

Exhibit 1B Student/Staff Ethnicity and Race Data Questionnaire in Spanish
Appendix G & 8G – Personal Enrollment Tracking (PET) Guidelines TSDS Unique ID Version.

PET Data Submission Responsibilities and Specifications
Submission Description
School District Responsibilities
Person Enrollment Tracking (PET) Overview
PET Security
Data and File Requirements for Electronic Transmission via the Internet
Required Software for Transferring a PET Extract File
Minimum System Requirements by Product
Data Submission Specifications
Description of PET Data Elements
   Alphabetical List of PET Data Elements and Cross Reference to PEIMS Data Elements
PET Edits
PET Field Edits
PET Field Edits – Restrictions
PET Context Edits
PET Data and file Requirements
   Rules for XML Schemas
PET XSD Data Types and Restrictions
Appendices


### Organization Code Reporting Guidelines

<table>
<thead>
<tr>
<th>CAMPUS-ID/Organization Code</th>
<th>Purpose(s)</th>
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<tbody>
<tr>
<td>000</td>
<td>If OBJECT-CODE is not 61XX-66XX, then ORGANIZATION-CODE will be changed to 000 at TEA during data loading to the mainframe. Organization 000 should be used with all object codes outside the range of 6100-6600.</td>
</tr>
<tr>
<td>001-698</td>
<td>Campuses registered in the askTED system as instructional</td>
</tr>
<tr>
<td>699</td>
<td>Use for reporting financial information about Summer School Organization 699 is to be used for all summer school budget reporting.</td>
</tr>
<tr>
<td>700</td>
<td>Not available for use by ESCs or LEAs</td>
</tr>
</tbody>
</table>
Appendices

Appendix J & 8J – Early Notice of PEIMS Reporting Changes for the 2017-2018 School Year.

The following changes are the result of new data collection requirements that imposed by the statutory changes in House Bill 2804 (2015 Legislative Session).

During the 84th legislative session (2015), House Bill 2804 was passed and modifies the accountability specifications by creating five (5) domains of accountability. The creation of these domains and the criteria for these domains creates the need for new data collections in order for the Texas Education Agency to compute the accountability results required by the legislation. The accountability ratings as specified in this legislation will begin with the ratings issued in the 2017-2018 school year. The data collection changes that affect the accountability calculations are as follows.
Appendices

Appendix P & 8P – PEIMS Data Submission Guide.
Appendices

Appendix P & 8P – PEIMS Data Submission Guide

Appendix P contains detailed guidance for reporting requirements for complexes that is not found in Section 2 or 8.2.

Graduation Type Code Charts are an example of the information that is included in Appendix P but not in Section 2.
### Change Logs

#### Document History

<table>
<thead>
<tr>
<th>Version</th>
<th>Date</th>
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<tbody>
<tr>
<td>Preliminary</td>
<td>December 1, 2015</td>
<td>Change Log created – Preliminary version</td>
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<tr>
<td>Final</td>
<td>March 1, 2016</td>
<td>Change Log created – Final Version</td>
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#### Section 2 – Data Submission Requirements

#### Section 2.1 Education Organization Category

<table>
<thead>
<tr>
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<th>Element ID</th>
<th>Data Element</th>
<th>XML Name</th>
<th>Description of Changes</th>
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<td>Final</td>
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<td>FIRST-CASE-CHOICE-CODE</td>
<td>TX-FirstCaseChoiceCode</td>
<td>New Data element added to Complex Type</td>
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<td>TX-SecondCaseChoiceCode</td>
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<td>Final</td>
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<td>THIRD-CASE-CHOICE-CODE</td>
<td>TX-ThirdCaseChoiceCode</td>
<td>New Data element added to Complex Type</td>
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<td>CASE-RATINGS-CRITERIA-LINK</td>
<td>TX-CaseRatingsCriteriaLink</td>
<td>New Data element added to Complex Type</td>
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Questions?