



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

**INTRODUCTION TO TEDS**

Addendum Version 2020.2.0  
July 1, 2019

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[http://www.texasstudentdatasystem.org/TSDS/TEDS/TEDS\\_Latest\\_Release/](http://www.texasstudentdatasystem.org/TSDS/TEDS/TEDS_Latest_Release/)  
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## FOREWORD

The Texas Student Data System (TSDS) is a statewide system for collecting and reporting education data for publicly funded schools in the State of Texas. Replacing and expanding on the existing legacy system, TSDS offers an easier way to collect and manage data, as well as provide educators with timely, actionable, and historical student data.

The Texas Education Data Standards (TEDS) is a collection of data standards for transferring data to TSDS based on the national Ed-Fi XML core with the addition of Texas specific requirements in the Texas Core Extension.

The collection of Public Education Information Management System (PEIMS) data is required of all Local Education Agencies (LEAs) by TEC §42.006. TEDS provides instructions regarding the submission of PEIMS data from LEAs to the Texas Education Agency.

The collection of TSDS data is used to populate the Education Data Warehouse (EDW). The collection of this data is used by the LEAs for required state and federal reporting and can power the studentGPS™ Dashboards which is optional. TEDS provides instructions regarding the submission of the TSDS data from those LEAs to the Texas Education Agency.

These standards:

- Describe the data reporting requirements;
- Provide descriptions of data elements and the codes used to report them;
- Detail the responsibilities of local education agencies, education service centers, and the Texas Education Agency in connection with the data collection process; and
- Provide descriptions of the data collection requirements, including collection specifications.

The Texas Education Data Standards (TEDS) is for all persons involved in the data collection process, including LEA administrators, special program personnel, data control personnel, data processing staff, service center coordinators, and others. TEDS is for data delivery only. It should not be construed to represent the format of data available for retrieval from the database.

Effective with the 2016-2017 school year, all LEAs were required to submit PEIMS data through the TSDS PEIMS application.

## PREFACE

Below is a description of the contents for each section of the 2019-2020 TSDS Texas Education Data Standards (TEDS).

### **Section 1: Data Submission Specifications and Responsibilities**

This section provides a general description of TEDS, PEIMS and TSDS. It includes a description of the interchange schemas that will be used to load data into the Education Data Warehouse (EDW). It specifies the as-of (Fall snapshot date) and due dates for the four required data collections and other optional data collections. It also includes a description of the various responsibilities of the local education agencies, education service centers, and the Texas Education Agency.

### **Section 2: Data Submission Requirements**

This section includes a chart of the data file layouts, a chart of the complex types by category, a description of each complex type in the Ed-Fi Core and Texas Core Extension schemas, the business rules, reporting requirements, examples, and data samples.

### **Section 3: Description of Data Elements**

This section provides technical specifications for each data element by complex type.

### **Section 4: Description of Codes**

This section provides an explanation of the information on each code table, an alphabetical list of the code tables, and a listing of the codes and translations by table.

### **Section 5: TEDS Business Rules and Validations**

This section provides the business and field validation rules that verify that the data reported is complete, reasonable, meaningful, and accurate.

### **Section 6: Ed-Fi Core and Texas Core Extension Schemas**

This section includes the entire Ed-Fi Core and Texas Core Extension schemas. Individual interchange schemas reference a subset of the complex types defined in the Ed-Fi Core and Texas Core Extension schemas.

### **Section 7: Interchange Schemas**

This section includes the individual interchange schemas and their definitions. These interchange schemas will be used to load data into the EDW.

### **Section 8: Public Education Information Management System (PEIMS)**

The section provides the instructions regarding the submission of PEIMS data to the Texas Education Agency (TEA) through the Education Data Warehouse (EDW).

Effective with the Final Version 2020.1.0 of TEDS published March 2019, this section will no longer be published separately. It's content is available in other sections.

### **Section 9: TSDS Unique ID Specifications**

The section provides the instructions regarding the submission of TSDS Unique ID Batch Files.

### **Section 10: State Reporting of the Early Childhood Data System**

The section provides the instructions regarding the submission of Early Childhood Data System (ECDS) data to the Texas Education Agency (TEA) through the Education Data Warehouse (EDW).

### **Appendix A: TEDS Data Overview by Category**

This appendix provides a high-level overview of the data to be collected by category.

**Appendix B: TEDS Alphabetical List of Data Elements and Associated Complex Types**

This appendix includes an alphabetical list of data elements and the XML complexes in which they appear.

**Appendix C: TEDS List of Data Elements by Element ID and Associated Complex Types**

This appendix includes a list of data elements sorted by element id and the XML complexes in which they appear.

**Appendix D: PEIMS Leaver Reason Codes and Documentation Requirements**

This appendix provides an expanded definition and specific guidelines on acceptable documentation for each of the leaver reason codes.

**Appendix E: PEIMS Additional Information Related to Discipline**

This appendix contains additional information related to student discipline.

**Appendix F: Supplemental Information for Ethnicity and Race Data Reporting**

This appendix provides additional information related to collecting and reporting the Ethnicity and Race data elements.

**Appendix G: UID Enrollment Tracking Guidelines TSDS Unique ID Version**

This appendix provides the reporting details of UID Enrollment Tracking

**Appendix H: PEIMS Organization Code Reporting Guidelines**

This appendix provides guidelines for reporting ORGANIZATION-CODE.

**Appendix J: Early Notice of PEIMS Reporting Changes for the 2020-2021 School Year**

This appendix provides information regarding PEIMS reporting changes for the following school year. There currently are no early notices for the 2020-2021 school year therefore Appendix J will not have an active link in TEDS.

## **ACKNOWLEDGEMENTS**

The following Texas Education Agency staff was involved in developing this publication.

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