



New TWEDS

April 19, 2024

AGENDA – TWEDS

- CURRENT ODS UPGRADE DATA STANDARDS
- NEW TWEDS
- CLOSEOUT
 - QUESTIONS





CURRENT ODS
UPGRADE
DATA STANDARDS

CURRENT ODS UPGRADE DATA STANDARDS

Operational Data Store (ODS) Upgrade Texas Education Data Standards

For additional information about the ODS Upgrade TEDS please visit the [TEDS data standards](#). For the current XML-based standards, please visit [TWEDS](#).

The links below provide access to TEDS for the ODS Upgrade data standards.

ODS Upgrade Guidance	Updated
Data Submission Requirements	02/12/2024
References	03/01/2024

Texas Education Data Standards	Released
2024-2025 ODS Upgrade Final Data Standards	
(Version 2025.1.0 based on Ed-Fi 4.0 standards)	
Domains	03/01/2024
All Data Element Definitions	03/01/2024
Descriptor Tables	03/01/2024
Data Validation Rules	03/01/2024
Data Submission Timelines	03/01/2024
Change Log - Cumulative	03/01/2024
Change Log - Descriptor Tables	03/01/2024
Handbook	Coming Soon
ECDS Assessment Specifications	
Combined Document	03/01/2024



ODS Upgrade Data Standards

CURRENT ODS UPGRADE DATA STANDARDS



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Data Submission Requirements	02/12/2024
References	03/01/2024



Data Submission Requirements

Data Submission Requirements (by domain)	Date
Education Organization	
School Calendar	
Staff	12/01/2023
Student Identification and Demographics	
Teaching and Learning	
Finance	01/19/2024
Enrollment	
Student Academic Record	
Alternative and Supplemental Services	
Student Attendance	
Discipline	
Restraint	
Student Cohort	03/06/2023
Assessment	03/06/2023
Student Special Education Program Eligibility Association	
Student Application	01/29/2024
Prior Year Leaver	02/12/2024



CURRENT ODS UPGRADE DATA STANDARDS

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TEDS References

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. The Texas Education Data Standards (TEDS) is a collection of data standards for transferring data to TSDS based on the national Ed-Fi standards with the addition of Texas-specific extended requirements. This document provides additional information needed when reporting data to the Texas Education Agency. Additional resources will be added when available.

TEDS Reference Documents	Date Updated
Course	03/01/2024
Course (Excel)	03/01/2024
Career and Technical Education Indicator	07/01/2023



NEW
2024 - 2025
TWEDS



NEW TSDS WEB-ENABLED DATA STANDARDS



TSDS Web-Enabled Data Standards

Search. Drill. Find.

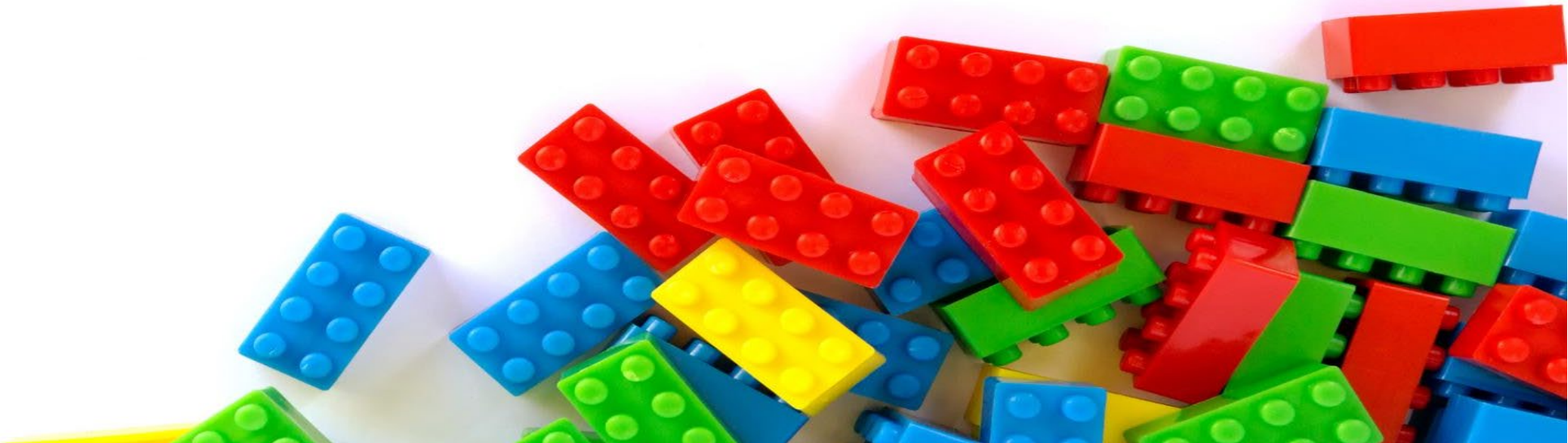
Search For: Search By: [Data Elements](#)

Year: 2022-23
Collection: ALL
Submission Instance: ALL
Published Version: 2023.2.1

[TWEDS XML 2015-2024](#)

[Overview](#) [Data Components](#) [Descriptor Table](#) [References](#) [Rules](#) [Change Logs](#) [Early Notice](#) [Timelines](#)

- The new TSDS Web-Enabled Data Standards (TWEDS) are under construction.
- The July 1, 2024, publication will be completed in new TWEDS.



OLD 2023 – 2024 TWEDS



TSDS Web-Enabled Data Standards
Search. Drill. Find.

Search For: Search By: Data Elements

Year: 2023-24
Collection: ALL
Submission: ALL
Submission Instance: ALL
Published Version: **2024.2.1**

TEDS
2015-2019

Introduction | Data Components | Code Tables | Data Submission | Rules | Change Logs | Early Notice

Introduction > **Overview**

Data Components > Data Components

Code Tables > **Descriptor Table**

Reference (replaces Data Submission > Technical Resources)

Data Submission > Gone

Rules > Rules

Change Logs > Change Logs

Early Notice > Early Notice



NEW 2024 – 2025 TWEDS



TSDS Web-Enabled Data Standards

Search. Drill. Find.

Search For: Search By: Data Elements

Year: 2022-23
 Collection: ALL
 Submission: ALL
 Submission Instance: ALL
 Published Version: 2023.2.1

- Overview**
- Data Components
- Descriptor Table
- References
- Rules
- Change Logs
- Early Notice
- Timelines

- Overview
2022-2023 TEDS
- Public Education Information Management System (PEIMS)
 - Charter School Waitlist
 - Child Find
 - Class Roster
 - Introduction to Early Childhood Data System (ECDS)
 - Residential Facility Tracker
 - Special Education Language Acquisition
 - State Performance Plan Indicator 14
 - Public Education Information Management System (PEIMS)
 - Charter School Waitlist
 - Child Find
 - Class Roster
 - Early Childhood Data System
 - Residential Facility Tracker
 - Special Education Language Acquisition
 - State Performance Plan Indicator 14
 - By Due Date
 - Data Submission Responsibilities

Submission and Resubmission Timelines

PEIMS Extended Year Submission (Sub 4) if applic	
PEIMS Extended Year Submission ready for users to promote data	March 27, 2023
TSDS PEIMS Extended Year ready for users to complete, approve, and accept submissions	July 31, 2023
Requests to retire Unique IDs due at TEA for PEIMS Extended Year First Submission	August 25, 2023
PEIMS Extended Year First Submission due date for LEAs	August 31, 2023
Requests to retire Unique IDs due at TEA for PEIMS Extended Year Resubmission	September 15, 2023
PEIMS Extended Year Resubmission due date for LEAs	September 21, 2023
PEIMS Extended Year data available to customers	October 19, 2023
PEIMS Fall Submission (Sub 1)	
TSDS PEIMS ready to load data to eDM	August 1, 2022
PEIMS Fall Submission ready for users to promote data	September 12, 2022
Close of school-start window - Last Friday in September	September 30, 2022
PEIMS Fall snapshot date	October 28, 2022
TSDS PEIMS Fall ready for users to complete, approve, and accept submissions	October 31, 2022
Requests to retire Unique IDs due at TEA for PEIMS Fall First Submission	December 2, 2022
PEIMS Fall First Submission due date for LEAs and ESCs	December 8, 2022
Requests to retire Unique IDs due at TEA for PEIMS Fall Resubmission	January 13, 2023
PEIMS Fall Resubmission due date for LEAs and ESCs	January 19, 2023
PEIMS Fall data available to customers	February 16, 2023



NEW 2024 – 2025 TWEDS



TSDS Web-Enabled Data Standards
 Search. Drill. Find.

Search For: Search By: Data Elements

Overview **Data Components** Descriptor Table References Rules Change Logs

Data Components
 2022-2023 TEDS

- Entities
- Data Elements

Student Entity

Data Element	NP*	Core	PEIMS	Length	Data Type	Descriptor Table	Element ID
StudentUniqueId		✓	PS,PE,PF	10	String		E1523
LocalStudentId		✓	PS,PE,PF	9	String		E0923
StudentId		✓	PS,PE,PF	9	String		E0001
GenerationCode		✓	PS,PE,PF		Descriptor	C012	E0706
AsOfStatusLastFridayOctober					Descriptor	C324	E3007
AsOfStatusLastDayEnrollment					Descriptor	C323	E3006
StudentDoNotReportTSDS					Boolean		E3009
NonEnrolledStudentUILActivity					Descriptor	C234	E1739
StudentCensusBlockGroupSet (may have multiple instances)							
StudentCensusBlockGroup			PS,PF	12	String		E1648
BeginDate			PS,PE,PF	10	Date		E3010
EndDate			PS,PE,PF	10	Date		E3020
CrisisEventSet (may have multiple instances)							
CrisisEvent			PS,PE,PF		Descriptor	C178	E1054
BeginDate			PS,PE,PF	10	Date		E3010
EndDate			PS,PE,PF	10	Date		E3020
Name							
FirstName		✓	PS,PE,PF	75	String		E0703
MiddleName		✓	PS,PE,PF	75	String		E0704
LastSurname		✓	PS,PE,PF	75	String		E0705

Collected in Core Missions:

- SPPI-14 - SPPI-14
- RFT - RFT
- CSW - Charter School Waitlist
- ECDS - ECDS-KG
- ECDS - ECDS-PK
- CF - Child Find
- CR - CRW

■ Data Components

- Entities (Complex Type)
- Data Elements



NEW 2024 – 2025 TWEDS



TSDS Web-Enabled Data Standards

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Search For: Search By: Data Elements

Year: 2022-23
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Overview **Data Components** Descriptor Table Refe

Data Components
2022-2023 TEDS

Categories

StudentEducationOrganizationAssociation Entity

Data Element	NP*	Core	PEIMS	Length	Data Type	Descriptor Table	Element ID
Student	-	-	-	-	-	-	-
Sex			PS		Descriptor	C013	E0004
Race			PS		Descriptor	C304	E3050
HispanicLatinoEthnicity			PS		Boolean		E1064
StudentAcceleratedEducationPlan			PS		Boolean		E3083
AcceleratedInstructionSet <i>(may have multiple instances)</i>							
AcceleratedInstructionSubject			PS		Descriptor		E3084
StudentAcceleratedInstructionParticipation			PS		Descriptor	C353	E3085
AssignedHoursAcceleratedInstruction			PS	4	Decimal		E3086
CompletedHoursAcceleratedInstruction			PS	4	Decimal		E3087
DifferenceReasonHoursAcceleratedInstruction			PS		Descriptor	C354	E3088

- Data Components
 - Entities (Complex Type)
 - Data Elements



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Overview | **Data Components** | Descriptor Table

Data Components
2022-2023 TEDS

Categories

Legend

PEIMS:
PF-Fall Submission
PM-Mid-Year Submission
PS-Summer Submission
PE-Extended Submission

* NP = "Not Promoted"
link icon hyperlinks to the entity for a cross-referenced item
NOTE: For specifics on which Core collections a data is used in, click the hyperlinked data element name or hover over the checkmark icon

Entity Description
Student Education Organization Association
General Reporting Requirements
Special Reporting Requirements
Data Element Reporting Requirements
Examples

- Data Components
 - Entities
 - Data Elements



NEW 2024 – 2025 TWEDS



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Overview **Data Components** Descriptor Table References Rules Change Logs Early Notice

Data Components
2022-2023 TEDS

- Entities
- Data Elements

Data Element ID	Data Element Name	Date Issued	Date Updated
E0706	GenerationCode	12/01/2021	
Definition			
GenerationCode identifies the generation suffix, if any, which the person attaches to his name (e.g., Jr., Sr., III).			
Special Instructions			
Table Identification	Length	Data Type	Domain of Values
GenerationCode(C012)		Descriptor	
Used in Entities			
Student			
Used in Domain			
Former Data Element Name			
Used in Data Collections/Submissions			
<input checked="" type="checkbox"/> PEIMS EXYR <input type="checkbox"/> CR CRF			
<input checked="" type="checkbox"/> PEIMS FALL <input checked="" type="checkbox"/> CR CRW			
<input type="checkbox"/> PEIMS MDYR <input checked="" type="checkbox"/> CSW Charter School			
<input checked="" type="checkbox"/> PEIMS SUMR Waitlist			
<input checked="" type="checkbox"/> CF Child Find <input checked="" type="checkbox"/> ECDS ECDS-KG			
<input type="checkbox"/> <input checked="" type="checkbox"/> ECDS ECDS-PK			

- Data Components
 - Entities
 - Data Elements



NEW 2024 – 2025 TWEDS



TSDS Web-Enabled Data Standards

Search. Drill. Find.

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Year: 2022-23
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Overview Data Components **Descriptor Table** References Rules Change Logs Early Notice

Descriptor Table
 2022-2023 TEDS

Description of Descriptor Tables
 ▶ List of Descriptors

Table Identification	Name	Date Issued	Date Updated
C012	GenerationCode	03/01/2013	01/12/2023

Descriptor	Short Description	Long Description
1	Jr	Jr
2	Sr	Sr
3	II	II
4	III	III
5	IV	IV
6	V	V
7	VI	VI
8	VII	VII
9	VIII	VIII
A	I	I
B	IX	IX
C	X	X

Used in the following data element(s):
 GenerationCode

Used in the following entities:
 Student

- Descriptor Table
 - List of Descriptors (Code Tables)



NEW 2024 – 2025 TWEDS



Rules
2023-2024 TEDS

- Data Submission Rules
- Pre-load and Load Validation Rules
- Field Validation Rules
- Business Context Rules**
 - Fatal
 - Special Warning
 - Warning
- Data Category Rules

TSDS Web-Enabled Data Standards
Search. Drill. Find.

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TWEDS XML
2015-2024

[Timelines](#)

Rules
2022-2023 TEDS

Business Context Rules

Level 1.5 Rules

Level 2 Rules

- Level 2 Rules by Severity
- Level 2 Rules by Category/Subcategory

Level 3 Rules

- Level 3 Rules by Severity
- Level 3 Rules by Category/Subcategory

Rule #	Rule Text / Business Meaning	Sev./ Level	Core	PEIMS	Applies To
10020-000F	For a Campus/School being reported for PEIMS Submission 4 (Extended Year) the following must be provided: LocalEducationAgency (LocalEducationAgencyId, LocalEducationAgencyCategory), and ExpandedLearningOpportunity.	F		PE	Campus, Charter, LEA
	For a Campus/School being reported for PEIMS Submission 4 (Extended Year) the following must be provided: LocalEducationAgency (LocalEducationAgencyId, LocalEducationAgencyCategory), and ExpandedLearningOpportunity.	L2, L3			
10020-0010	SchoolId must match an entry registered with TEA as an active instructional or under construction campus.	F		PF	Campus, Charter, LEA
	For a Campus, the SchoolId must be a valid campus registered with the TEA as an active instructional or under construction campus.	L2, L3			
10020-0011	SchoolId must match an entry registered with TEA as active instructional or under construction in the prior school year.	F		PM	Campus, Charter, LEA
	For a Campus, the SchoolId must be a valid campus registered with the TEA as active instructional or under construction in the prior school year.	L2, L3			
10020-0012	SchoolId must match an entry registered with TEA as an active instructional campus.	F	✓	PS, PE	Campus, Charter, LEA
	For a Campus, the SchoolId must be a valid campus registered with the TEA as an active instructional campus.	L2, L3			
10020-0013	For each campus registered with TEA as an active instructional campus, except JJAEPs, there should be StaffEducationOrganizationAssignmentAssociation or StaffSectionAssociation data for each staff assignment.	S		PF	Charter, LEA
	Staff assignment data should be reported for each professional and paraprofessional staff person for each active instructional campus (except JJAEPs).	L2, L3			
10020-0014	For each campus registered with TEA as an active instructional campus, there should be student data for each student served by the Local Education Agency.	S	✓	PF, PS	Charter, LEA
	Student data should be reported for each student for each active instructional campus.	L2, L3			



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[TWEDS XML 2015-2024](#)

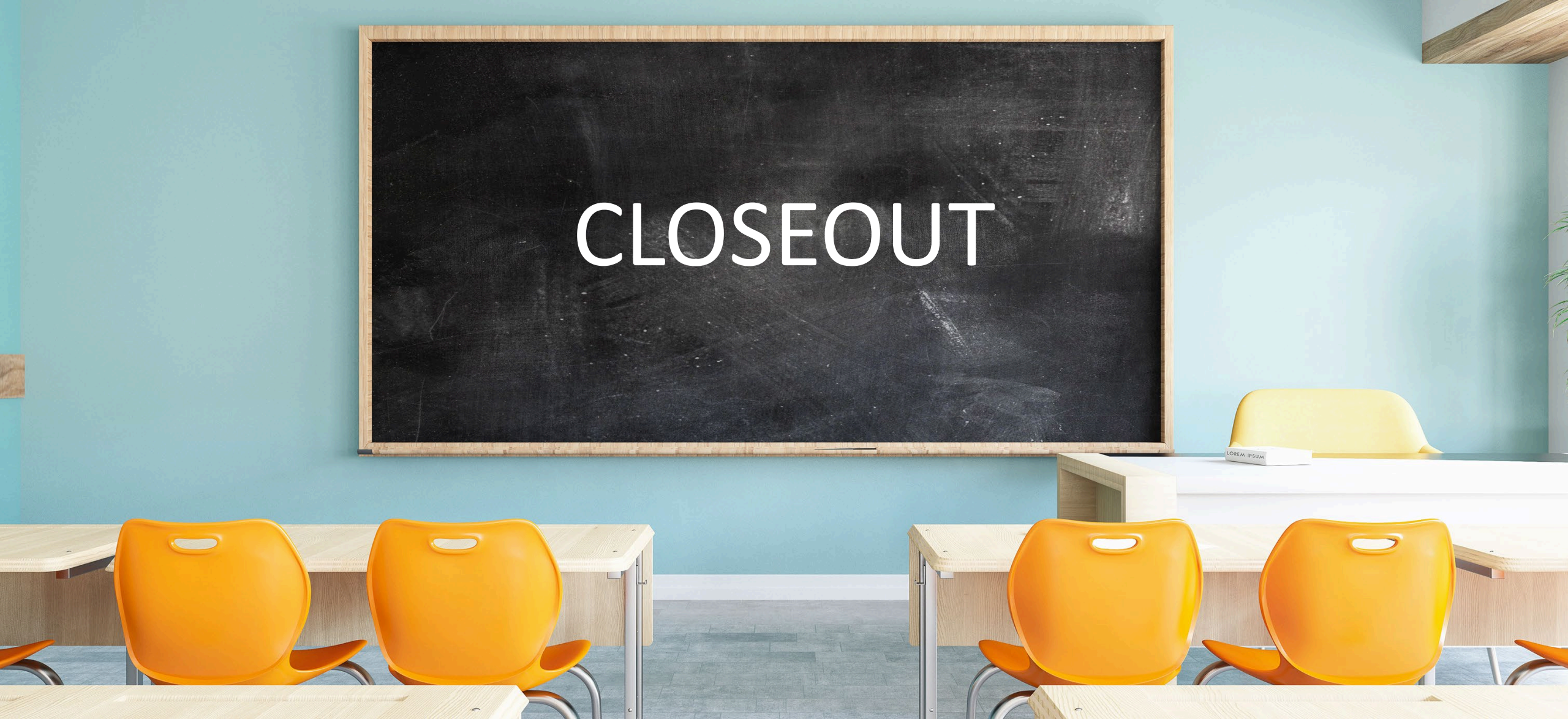
[Timelines](#)

[Overview](#) [Data Components](#) [Descriptor Table](#) [References](#) [Rules](#) [Change Logs](#) [Early Notice](#)

- **References:** replaces the *Technical Resources* available in the current TWEDS.
- **Change Logs:** link to documents showing the cumulative changes.
- **Early Notice:** available when TEA has a notice for future data collections.



CLOSEOUT





QUESTIONS?