



2023-2024

Texas Education Data Standards (TEDS)

Assessment Domain

Data Submission Requirements

Updated: March 1, 2023

Version: 2024.1.0

Table of Contents

Assessment Domain	3
Assessment Entity	4
Entity Description	4
General Reporting Requirements	4
Special Reporting Requirements	4
Data Element Reporting Requirements	5
Examples	5
StudentAssessment Entity	6
Entity Description	6
General Reporting Requirements	6
Special Reporting Requirements	6
Data Element Reporting Requirements	6
Examples	7

Assessment Domain

The Assessment Domain is primarily designed to collect and exchange data that is useful in the interpretation of student assessment results at a classroom and school-level. The Assessment Domain represents the metadata about assessments, specifically the definitions of the assessments and the assessment items.

The Assessment Domain contains the following entities:

- **Assessment** entity represents a tool, instrument, process, or exhibition composed of a systematic sampling of behavior for measuring a student's competence, knowledge, skills, or behavior. An assessment can be used to measure differences in individuals or groups and changes in performance from one occasion to the next.
- **StudentAssessment** entity represents the analysis or scoring of a student's response on an assessment. The analysis results in a value that represents a student's performance on a set of items on a test.

Assessment Entity

Entity	Entity Ref	Data Element	Collection/Submission	Length	Data Type	Descriptor Table	Element ID
Assessment							
		AssessmentIdentifier	KG, PK	60	String		E1144
		Namespace	KG, PK	255	String		E3038
		AssessmentTitle					NP
		TitleOfAssessment	KG, PK		Descriptor	C312	E1127
		ReportAssessmentType	KG, PK		Descriptor	C306	E1573
		AcademicSubject	KG, PK		Descriptor	C325	E1097
		AssessedGradeLevel	KG, PK		Descriptor	C050	E1129

Legend:

ALL – Data element is used by all collections	CRF – Class Roster Fall	CF – Child Find
PF – PEIMS Fall	CRW – Class Roster Winter	RF – RF-Tracker
PM – PEIMS Mid-year	KG – ECDS KG	SE – SELA
PS – PEIMS Summer	PK – ECDS PK	14 – SPPI-14
PE – PEIMS Extended Year		
NP – Data element is not promoted to TSDS		

Entity Description

The Assessment Entity represents a tool, instrument, process, or exhibition composed of a systematic sampling of behavior for measuring a student's competence, knowledge, skills, or behavior. An assessment can be used to measure differences in individuals or groups and changes in performance from one occasion to the next.

General Reporting Requirements

Currently, there are no general reporting requirements.

Special Reporting Requirements

Currently, there are no special reporting requirements.

Data Element Reporting Requirements

AssessmentIdentifier (E1144) is a unique number or alphanumeric code assigned to an assessment by a school, school system, a state, or other agency or entity.

Namespace (E3038) is the public web site address (URL), file or file transfer protocol (FTP) locator.

AssessmentTitle is required in the Ed-Fi model and is mandatory for the entity to be loaded into the individual operational data store (IODS).

AssessmentTitle will not be promoted to the TSDS datamarts.

TitleOfAssessment (E1127) is the title or name of the assessment.

ReportAssessmentType (E1573) indicates the TEA Submissions (ECDS-PK and ECDS-KG) for which the assessment should be reported.

AcademicSubject (E1097) describes the content or subject area (e.g., arts, mathematics, reading, stenography, or a foreign language) of an assessment.

AssessedGradeLevel (E1129) indicates the typical grade level for which the assessment is designed.

Examples

Currently, there are no examples.

StudentAssessment Entity

Entity	Entity Ref	Data Element	Collection/Submission	Length	Data Type	Descriptor Table	Element ID
StudentAssessment							
		Assessment	KG, PK				
		Student	KG, PK				
		StudentAssessmentIdentifier	KG, PK	60	String		E3062
		AdministrationDate	KG, PK		Date		E1396
StudentAssessment>ScoreResult							
		AssessmentReportingMethod	KG, PK		Descriptor	C328	E1154
		Result	KG, PK	35	String		E1359
		ResultDatatypeType	KG, PK		Descriptor	E340	E3052

Legend:

ALL – Data element is used by all collections
PF – PEIMS Fall
PM – PEIMS Mid-year
PS – PEIMS Summer
PE – PEIMS Extended Year
NP – Data element is **not promoted** to TSDS

CRF – Class Roster Fall
CRW – Class Roster Winter
KG – ECDS KG
PK – ECDS PK

CF – Child Find
RF – RF-Tracker
SE – SELA
14 – SPPI-14

Entity Description

The StudentAssessment Entity represents the analysis or scoring of a student's response on an assessment. The analysis results in a value that represents a student's performance on a set of items on a test.

General Reporting Requirements

Currently, there are no general reporting requirements.

Special Reporting Requirements

Currently, there are no special reporting requirements.

Data Element Reporting Requirements

Assessment Reference

The Assessment Reference represents the identifier assigned to the assessment taken by the student.

Student Reference

The Student Reference represents the identifier assigned to the student.

StudentAssessmentIdentifier (E3062) is a unique number or alphanumeric code assigned to a space, room, site, building, individual, organization, program, or institution by a school, school system, a state, or other agency or entity.

AdministrationDate (E1396) indicates the month, day, and year on which an assessment is administered or first day of administration if over multiple days.

StudentAssessment>ScoreResult

The ScoreResult common type represents a meaningful score or statistical expression of the performance of an individual. The results can be expressed as a number, percentile, range, level, etc.

AssessmentReportingMethod (E1154) indicates the method that the administrator of the assessment uses to report the performance and achievement of all students. It may be a qualitative method such as performance level descriptors or a quantitative method such as a numerical grade or cut score. More than one type of reporting method may be used.

Result (E1359) represents the value of a meaningful raw score or statistical expression of the performance of an individual. The results can be expressed as a number, percentile, range, level, etc.

ResultDatatypeType (E3052) is the datatype of the result. The results can be expressed as a number, percentile, range, level, etc.

Examples

Currently, there are no examples.