Ed-Fi Data v3.X - Learning Standards

Last Modified on 10/22/2022 10:00 am CDT

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This entity represents the learning standards that are reported.

Note: If the Learning Standards resource is deleted using the Delete tool, all child learning standards will be deleted.

Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	When the first Grading Score is given in a Standard that meets the below criteria: • Only report if the Standard is contained within a Standard Group that has been mapped in the Learning Standard Resource Preferences. • Do not report if the Standard is archived. • Only Report if Grade Levels array is not empty.
Put	When Standard Group Editor field is changed and saved.
Delete	When the Standard is deleted.
Delete	When the Standard is achieved.

Resource Toggle and Resync Logic

This table describes the Resource Toggle and Trigger logic of this object.

Action	Business Rule
None	If a resource is toggled to 'OFF' after data has sent, all sent data will remain in the ODS but no new data will send.
Delete	If a resource is toggled to 'OFF" after data has sent and an action is performed that would trigger a delete, that data will remain in the ODS until a resync is done.
Resync	If a record is in the Ed-Fi Identity Mapping table and not in the ODS, it will be deleted from the Ed-Fi Identity Mapping table.
Resync	If a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it will be deleted from the ODS.
Resync	If a mapping is changed in Resource Preferences, a resync will need to be done to reflect the changes.
Delete	If Grade Levels array is empty on resync, then delete the Standard.

Natural Key Changes, Cascading Updates, and

Deletes Logic

This table describes the Natural Key Changes/Cascading Updates and Deletes logic of this object.

Action	Business Rule
Post/Delete	If the natural key changes or the record is deleted, the Grade reference will be updated.
Delete	If the resource is deleted from the delete tool, all child learning standards will be deleted.
Dependent Resources	Grades

Scope Year Logic

This table describes scope year logic of this object.

Logic
The record will send to the scope year for the school year the enrollment is associated with.
Data will only send for the years that have valid configuration.

Resource Preferences

This table describes the Resource Preferences of this object.

Data Element Label	Mapping Needed
Standard Groups	Academic Subject Descriptors

Identity Mapping Object Key

This table describes the Identity Mapping Object Key of this object.

campusObjectType	Object Key Data Source
GradingTask	taskID

Object Data Elements

This table describes data elements sent within the Learning Standards resource.

Data Element Label	Business Requirement	Business Rule	M, C, or O	Data Source GUI Path	Databas Field
id	The unique identifier of the resource.		M		

Data Element Label	Business Requirement	Business Rule	M, C, or O	Data Source GUI Path	Database Field
academicSubjects	An unordered collection of learningStandardAcademicSubjects. Subject area for the LearningStandard.	Reports from the closest Standard Group that the Standard is in.	M		
gradeLevels	An unordered collection of learningStandardGradeLevels. The grade levels for the specific learning standard.	Reports from the unique mapped Grade Levels tied to Enrollments for a Students who have Grading Score for the Standard: • Only look at Schedule Structures in the Section where the Student receive the Grade. • Changes to this field will only occur on resync and not triggers.	M		
learningStandardId	The identifier for the specific learning standard (e.g., 111.15.3.1.A)	Reports from TaskID .	M		
parentLearning StandardReference		Report from the Parent Standard. If there is no Parent Standard, report null.		Grading & Standards> Standard Banks> Standard Editor	
contentStandard			O		
courseTitle	The official Course Title with which this learning standard is associated.		O		

Data Element Label	Business Requirement	Business Rule	M, C, or O	Data Source GUI Path	Database Field
description	The text of the statement. The textual content that either describes a specific competency such as "Apply the Pythagorean Theorem to determine unknown side lengths in right triangles in real-world and mathematical problems in two and three dimensions." or describes a less granular group of competencies within the taxonomy of the standards document, e.g. "Understand and apply the Pythagorean Theorem," or "Geometry".	Reports from Abbreviation+ Display Name: • First 1024 characters • Use "..." if there are more characters.	M	Grading & Standards > Standards Bank > Standard Editor	
identificationCodes	An unordered collection of learningStandardIdentificationCodes. A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a learning standard.		O		
learningStandard CategoryDescriptor	An additional classification of the type of a specific learning standard		O		
learningStandardItem Code	A code designated by the promulgating body to identify the statement, e.g. 1.N.3 (usually not globally unique).		O		
learningStandardScope Descriptor	Signals the scope of usage the standard. Does not necessarily relate the standard to the governing body.		O		
namespace	The namespace of the organization or entity who governs the standard. It is recommended the namespaces observe a URI format and begin with a domain name under the governing organization or entity control.	Always reports.	M		

Data Element Label	Business Requirement	Business Rule	M, C, or O	Data Source GUI Path	Database Field
prerequisiteLearning Standards	An unordered collection of learningStandardPrerequisite LearningStandards. The unique identifier of a prerequisite learning standard item, a competency needed prior to learning this one. (Some items may have no prerequisites others may have one or more prerequisites. This should only be used to represent the immediate predecessors in a competency-based pathway, i.e. not prerequisites of prerequisites).		O		
successCriteria	One or more statements that describes the criteria used by teachers and students to check for attainment of a learning standard. This criteria gives clear indications as to the degree to which learning is moving through the Zone or Proximal Development toward independent achievement of the LearningStandard,		O		
uri	An unambiguous reference to the statement using a network-resolvable URI.		O		
_etag	A unique system-generated value that identifies the version of the resource.		O		

Arrays

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Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field

Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
learningStandardId	The identifier for the specific learning standard (e.g., 111.15.3.1.A)	Reports from TaskID	M	Grading & Standards> Standard Banks> Standard Editor >Parent Grading & Standards> Standard Banks> Standard Editor >Child Standards	
link			O		

Type/Descriptor

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