

Student Assessments (Kansas v3.6)

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Tool Search: Ed-Fi

This educational entity represents the organization of subject matter and related learning experiences provided for the instruction of students on a regular or systematic basis.

Object Triggering Logic

Action	Trigger
Post	<p>When an assessment is assigned to a student and the Assessment date is on or within the configuration year start and end dates.</p> <ul style="list-style-type: none"> Does not send when the student does not have an active enrollment on the Assessment Start Date. Only one record per student Assessment reports, regardless of the number of active enrollments. When the student has multiple enrollments that are overlapping in the same school year, reports based on the Service Type: <ul style="list-style-type: none"> P: Primary S: Partial N: Special Education Does not send a student record for an enrollment that is marked as State Exclude or No Show. Does not send a record when the enrollment is in a calendar marked as Exclude. Does not send a record when the enrollment is in a school marked as Exclude.
Post	<p>A field is changed and saved on the Test Information for the parent (non-child) assessment.</p> <ul style="list-style-type: none"> When the test Date is changed.
Delete/Post	When any part of the natural key is changed.
Put	When any field that is not part of the natural key is changed and saved.
Delete	All valid parent or child assessments are removed from the student.
Delete	When the assessment scope year is changed to out of scope and that assessment is already tied to a student (which is still within the scope year), a delete isn't sent for StudentAssessment or Assessment as the record is tied to a student.

Scope Year

Logic
<p>Record reports for students where Student test record exists within the scope year.</p> <ul style="list-style-type: none"> Test Date must occur within the Scope Year.

Resync Logic

Action	Trigger
None	When a resource is toggled to OFF after data has sent, all sent data remains in the ODS but no new data is sent.
Resync	When a record is in the Ed-Fi Identity Mapping table and not in the ODS, it is deleted from the Ed-Fi Identity Mapping table.

Action	Trigger
Resync	When a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it is deleted from the ODS.

Natural Key Changes, Cascading Updates, and Deletes Logic

Action	Trigger
Post/Delete	Natural Key changes: <ul style="list-style-type: none"> When an Ed-Fi ID changes, this happens with the cascading deletes from the Ed-Fi ID Change trigger. When the Test Date changes, which no longer matches the scope year.

Event Queue Detail

Campus Table	Ed-Fi Action	Fields
Test Score	Post/Put/Delete	The primary table for sending data for this resource.

Resource Preferences

This table describes the Resource Preferences of this object.

Data Element Label	Mapping Needed
Score Type	Assessment Reporting Method Descriptor
Score Fields Selected	Result Datatype Type Descriptor

Object Data Elements

Data Element Label	Business Requirements and Rules	Mandatory, Conditional, or Optional	Location
id	The unique identifier of the resource.	M	
studentAssessmentIdentifier	A unique number or alphanumeric code assigned to an assessment administered to a student. The identifier is concatenated as follows: Assessment + "_" + Student State Identifier + "_" + School Year For example, the Dyslexia Screener Assessment for a student with a state identifier of 00000001: Dyslexia_00000001_2024	M	

Data Element Label	Business Requirements and Rules	Mandatory, Conditional, or Optional	Location
assessmentReference	<p>A reference to the related Assessment resource.</p> <p>Reports the data that is part of the Natural Key for the referenced Assessment resource.</p> <p>See the References section below.</p>	M	
reportedSchoolReference	<p>A reference to the reported School resource.</p> <ul style="list-style-type: none"> schoolID 	O	
schoolYearTypeReference	Optional, does not report.	O	
studentReference	<p>A unique alphanumeric code assigned to a student.</p> <p>Reports the student's State Student Identifier.</p>	M	
accommodations	<p>An unordered collection of studentAssessmentAccommodations. The specific type of special variation used in how an examination is presented, how it is administered or how the test taker is allowed to respond. This generally refers to changes that do not substantially alter what the examination measures.</p> <p>The proper use of accommodations does not substantially change academic level or performance criteria (e.g., Braille, Enlarged Monitor View, Extra Time, Large Print, Setting, Oral Administration).</p> <p>Optional, does not report.</p>	O	
administrationDate	<p>The date and time an assessment was completed by the student. The use of ISO-8601 formats with a timezone designator (UTC or time offset) is recommended in order to prevent ambiguity due to time zones.</p> <p>Reports a valid Administration Date for the assessment. When not known, a default value of 07/01/2023 reports.</p>	M	<p>Student Information Assessment Test Score Date</p> <p>TestScore. Test.startC</p>
administrationEndDate	<p>The date and time an assessment administration ended.</p> <p>Optional, does not report.</p>	O	
administrationEnvironmentDescriptor	<p>The environment in which the test was administered.</p> <p>Optional, does not report.</p>	O	
administrationLanguageDescriptor	<p>The language in which an assessment is written and/or administered.</p> <p>Optional, does not report.</p>	O	
assessedMinutes	<p>Reported time student was assessed in minutes. Hard-coded to report 0 (zero).</p>	O	

Data Element Label	Business Requirements and Rules	Mandatory, Conditional, or Optional	Location
eventCircumstanceDescriptor	An unusual event occurred during the administration of the assessment. This could include fire alarm, student became ill, etc. Optional, does not report.	O	
eventDescription	Describes special events that occur before during or after the assessment session that may impact use of results. Optional, does not report.	O	
items	An unordered collection of studentAssessmentItems. The student's response to an assessment item and the item-level scores such as correct, incorrect, or met standard. Optional, does not report.	O	
performanceLevels	An unordered collection of studentAssessmentPerformanceLevels. The performance level(s) achieved for the student assessment. Optional, does not report.	O	
period	The period or window in which an assessment is supposed to be administered. See the Array section below for details.	O	
platformTypeDescriptor	The platform with which the assessment was delivered to the student during the assessment session. Optional, does not report.	O	
reasonNotTestedDescriptor	The primary reason student is not tested. For example: Absent Refusal by parent Refusal by student Medical waiver Illness Disruptive behavior LEP Exempt. Optional, does not report.	O	
reportedSchoolIdentifier	A reported school identifier for the school the enrollment at the time of the assessment used when the assigned SchoolId is not known by the assessment vendor. Optional, does not report.		
retestIndicatorDescriptor	Indicator for whether the test was retaken. For example: Primary administration First retest Second retest. Optional, does not report.	O	

Data Element Label	Business Requirements and Rules	Mandatory, Conditional, or Optional	Location
scoreResults	<p>An unordered collection of studentAssessmentScoreResults. A meaningful score or statistical expression of the performance of an individual. The results can be expressed as a number, percentile, range, level, etc.</p> <p>See the Array section below for details.</p> <p>Does not report when any of the array Data Elements are either not mapped or score value is not entered.</p>	O	
serialNumber	<p>The unique number for the assessment form or answer document.</p> <p>Optional, does not report.</p>	O	
studentObjectiveAssessments	<p>An unordered collection of studentAssessmentStudentObjectiveAssessments.</p> <p>The student's score and/or performance levels earned for an objective assessment.</p> <p>For Dyslexia and State History/Government Assessments, reports the Identification Code and PerformanceLevelDescriptor.</p> <p>See Array section below for more information.</p>	O	
whenAssessedGradeLevelDescriptor	<p>The grade level of a student when assessed.</p> <p>Optional, does not report.</p>	O	
proctorStaffReference	<p>A unique alphanumeric code assigned to the staff.</p> <p>Reports for Kansas English Language Proficiency Assessments (KELPA).</p> <p>(staffUniqueld = State Staff ID)</p>	C	Census > Demograp > Staff Sta ID
assessmentRequestDescriptor	<p>The type of assessment requested for the student.</p> <p>Reports for Kansas English Language Proficiency Assessments (KELPA)</p>	C	
_etag	<p>A unique system-generated value that identifies the version of the resource.</p>	O	

References

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Arrays

[▶ Click here to expand...](#)

Type/Descriptor

▶ [Click here to expand...](#)
