

Student School Association (Kansas v3.6)

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[Object Triggering Logic](#) | [Object Data Elements](#)

Tool Search: Ed-Fi

This association represents the school in which a student is enrolled.

Object Triggering Logic

This table describes logic for triggering syncing of this object.

| Action | Trigger |
|--------|---|
| Post | <p>When a new enrollment is saved for a student. A record reports for each distinct enrollment in a School and Enrollment Start Date.</p> <ul style="list-style-type: none"> When a student has two enrollments in the same School, Calendar and Schedule Structure with the same start date, reports from the enrollment service type in the following order: <ol style="list-style-type: none"> P: Primary Enrollment S: Partial/Ancillary N: Special Ed Services When a student has two Primary enrollments in the same school with the same start date, posts the record with the highest enrollment ID. When an enrollment with a higher priority is deleted, the enrollment with lower priority posts a new record. Does not send when an enrollment is marked as No Show or State Exclude. Does not send a record when enrollment is in a Calendar marked as State Exclude. Does not send a record when enrollment is in a School marked as State Exclude. |
| Post | <p>When the start date for an enrollment is changed.</p> <ul style="list-style-type: none"> When an enrollment with a lower priority is changed, data does not send. |
| Put | <p>When an enrollment is updated for a student.</p> <ul style="list-style-type: none"> When a change is made to the Graduation NCLB Cohort End Year field. When a student is assigned to a Graduation or CTE Program or the start and/or end dates are modified. When a student's Start Status is changed. When a student's End Status is changed. When a student's Grade Level is changed. When a student's End Action is changed. When a student's School Choice checkbox is marked or unmarked. When a student's Resident District or Service District fields are changed. When a student's Service Type is changed. When the Calendar reference is changed due to a Natural Key update on the Calendars resource. |
| Delete | <p>When an enrollment is deleted.</p> <ul style="list-style-type: none"> When a student has two enrollments in the same school for the same start date, records with lower priority do not trigger a delete. |
| Delete | When the start date of an enrollment is changed. |
| Delete | When the No Show or State Exclude check box is marked on the enrollment record. |

Resource Toggle and Resync Logic

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

| Action | Business Rule |
|--------|---|
| 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. |
| Put | When the natural key of the Calendar Reference is changed, a put is done to update the Calendar Reference evenwhen the Student School Association resource is turned OFF. |
| 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. |
| 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. |
| Resync | When a mapping is changed in Resource Preferences, a resync needs to be done to reflect the changes. |

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 | <p>Natural Key changes:</p> <ul style="list-style-type: none"> When the School Number/Ed-Fi School Number changes, a delete/post occurs with the cascading deletes from the School ID Change triggers. When an Ed-Fi ID changes, this happens with the cascading deletes from the Ed-Fi ID Change trigger. When the enrollment start date changes, all dependent resources is deleted and reposted. When a dependent resource is turned off, all dependent resources are deleted and not reposted. | | |
| Delete | <p>Cascading Deletes: When the Student School Association is deleted, all dependent resources are deleted.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> <ul style="list-style-type: none"> Student Parent Associations Student Education Organization Associations Student Section Associations Graduation Plans Student Program Associations Student CTE Program Associations Student Special Education Program Associations Student Title 1 Part A Program Associations </td> <td style="width: 50%;"> <ul style="list-style-type: none"> Student Academic Records Course Transcripts Grades Student Discipline Incident Associations Discipline Actions Student Cohort Associations Student School Attendance Events Student Section Attendance Events </td> </tr> </table> | <ul style="list-style-type: none"> Student Parent Associations Student Education Organization Associations Student Section Associations Graduation Plans Student Program Associations Student CTE Program Associations Student Special Education Program Associations Student Title 1 Part A Program Associations | <ul style="list-style-type: none"> Student Academic Records Course Transcripts Grades Student Discipline Incident Associations Discipline Actions Student Cohort Associations Student School Attendance Events Student Section Attendance Events |
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Scope Year Logic

This table describes scope year logic of this object.

Logic

The record sends to the scope year for the school year for which the enrollment is associated.

Data only sends for the years that have valid configuration.

Resource Preferences

This table describes the Resource Preferences of this object.

| Data Element Label | Mapping Needed |
|--------------------------------|-------------------------|
| Entry Type Descriptors | Enrollment Start Status |
| Exit Withdraw Type Descriptors | Enrollment End Status |

Identity Mapping Object Key

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

| campusObjectType | Object Key Data Source |
|------------------|------------------------|
| Enrollment | enrollmentID |

Event Queue Detail

This table describes the Event Queue Detail of this object.

| Campus Table | Ed-Fi Action | Fields |
|----------------------|-----------------|--|
| enrollment | Post/Put/Delete | The primary table used for sending data for this resource. |
| person | Post/Delete | Student ID in Student Reference |
| graduation | Put | Class of School Year Type Reference |
| programs | Put | Graduation Plan Reference |
| programparticipation | Put | Graduation Plan Reference |

Object Data Elements

This table describes data elements sent within the Student School Association resource.

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional, or Optional | Location |
|--------------------|--|-------------------------------------|----------|
| id | The unique identifier of the resource. | M | |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional, or Optional | Location |
|-------------------------|---|-------------------------------------|--|
| entryDate | <p>Reports the student's earliest start date of the enrollment in the school.</p> <p>Reports the value from Enrollment Override location.</p> <p>When the Enrollment Override location is NULL, reports based on the following:</p> <ul style="list-style-type: none"> When the previous school year does not have an exit code, reports the earliest enrollment start date where the student consecutively attended the current school. Otherwise, report the current enrollment start date. | M | <p>Student Information > General > Enrollments > General Enrollment Information > Start Date</p> <p>Enrollment.startdate</p> <hr/> <p>Student Information > General > Enrollments > State Reporting Fields > Entry into School Override</p> <p>EnrollmentKS.schoolDate</p> |
| calendarReference | <p>A reference related to the Calendar resource.</p> <p>This field is optional and does not report.</p> | O | |
| studentReference | <p>A reference to the related Student resource.</p> <p>Reports the Ed-Fi ID from the Student State ID field.</p> | M | |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional, or Optional | Location |
|--------------------------------------|---|-------------------------------------|---|
| exitWithdrawTypeDescriptor | <p>A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table.</p> <p>Reports the Ed-Fi Code Value from the End Status selected.</p> <p>When blank, does not report.</p> | O | <p>Student Information > General > Enrollments > General Enrollment Information > End Status</p> <p>Enrollment.endstatus</p> |
| localEducationAgencyEntryDate | <p>Reports the student's earliest date of entry at the district.</p> <p>Reports the value from Enrollment Override location.</p> <p>When the Override location is NULL, reports based on the following:</p> <ul style="list-style-type: none"> When the previous school year does not have an exit code (endStatus) = 1, 5, or 6, then reports the earliest enrollment start date where the student consecutively attended in the current district. Otherwise, reports the current enrollment start date. | M | <p>Student Information > General > Enrollments > State Reporting Fields > Entry into District Override</p> <p>EnrollmentKS.districtDate</p> |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional, or Optional | Location |
|-----------------------|---|-------------------------------------|---|
| stateEntryDate | <p>Reports the student's earliest date of entry at a school in the state.</p> <p>Reports the value from Enrollment Override location.</p> <p>When the Enrollment Override location is NULL, reports based on the following:</p> <ul style="list-style-type: none"> When the previous school year does not have an exit code (endStatus) = 1, 2, 4, 5, 6 or 15, then reports the earliest enrollment start date where the student consecutively attended in the current state. Otherwise, reports the current enrollment start date. | M | <p>Student Information > General > Enrollments > State Reporting Fields > Entry into State Override</p> <p>EnrollmentKS.stateDate</p> |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional, or Optional | Location |
|--------------------|---|-------------------------------------|------------|
| membershipDays | <p>Report the number of days the student has been enrolled in this school when school was in session during the current school year.</p> <p>Calculation: Membership Days = Days present + Days absent.</p> <p>Notes: When exit code (endStatus) = 18 (Student Data Claimed in Error), reports 0 (zero) for Membership Days.</p> <p>Half-day kindergarten students should not have their days of attendance divided by two. Count half-day kindergarten students in attendance for every day they attend their half-day program. Cannot be greater than 366.</p> | 0 | Calculated |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional, or Optional | Location |
|--------------------|--|-------------------------------------|------------|
| attendanceDays | <p>The number of days the student has been present in this school when school was in session during the current school year.</p> <p>Calculation: Attendance Days = Membership Days - Days absent.</p> <p>Notes: When exit code (endStatus) = 18 (Student Data Claimed in Error), report '0' (zero) for Attendance Days.</p> <p>Part-time students should be marked as a full day of attendance when they were present for all of their scheduled time.</p> <p>Half-day kindergarten students should not have their days of attendance divided by two. Count half-day kindergarten students in attendance for every day they attend their half-day program. Cannot be greater than 366.</p> | 0 | Calculated |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional, or Optional | Location |
|--------------------|--|-------------------------------------|---|
| minutesEnrolled | <p>Total number of instructional minutes for which the student is enrolled.</p> <p>When the "Sept 20th Rule" OR the "Feb 20th Rule" is marked, Minutes Enrolled = 0.</p> <p>When neither is marked, reports Minutes Enrolled from the Enrolled Minutes Override field</p> <p>When the Enrolled Minutes Override is blank, calculate daily minutes as follows:</p> <ol style="list-style-type: none"> 1. Find a week where all 5 days are instructional: <ul style="list-style-type: none"> ◦ Sum all period minutes student is scheduled into. ◦ Subtract lunch time minutes. ◦ Add the minutes between periods when the amount of time between periods is \leq 10 minutes for each day that week. ◦ Subtract minutes from one lunchtime passing period each day - either before or after lunch NOT both. ◦ Divide by 5. Round value to the nearest whole number | 0 | <p>Student Information > General > Enrollments > State Reporting Fields >Include Feb 20th</p> <p>Student Information > General > Enrollments > State Reporting Fields > Enrolled Minutes Override</p> |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional, or Optional | Location |
|-----------------------------|---|-------------------------------------|--|
| unweightedGradePointAverage | <p>Student's unweighted cumulative GPA. Only reports for students who graduated with a regular high school diploma.</p> <p>When a student has an exit code (endStatus) = 8, report as follows:</p> <ul style="list-style-type: none"> • When unweighted cumulative GPA = blank, reports blank. • Otherwise, when unweighted cumulative GPA > 4.00, report 4.00. • Otherwise, report value. <p>Otherwise, does not report.</p> | | <p>Student Information > General > Enrollments > General Enrollment Information > Local End Status</p> <p>Student Information > General > Credit Summary > Cumulative GPA</p> |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional, or Optional | Location |
|---------------------------|---|-------------------------------------|---|
| qualifiedfor504Descriptor | <p>Indicates the type of 504 qualification of the student.</p> <p>Assigns qualifiedfor504Descriptor value based on the following logic:</p> <ol style="list-style-type: none"> When the student has a section 504 record that overlaps the config year AND End Date is null OR >= today's date, reports: <ul style="list-style-type: none"> Currently a 504 qualified student" (KIDs value 1) Otherwise, when a student has a section 504 record that overlaps the config year AND End date < today's date, reports: <ul style="list-style-type: none"> "Not currently a 504 qualified student but has been this school year" (KIDs value 2) Otherwise, reports: <ul style="list-style-type: none"> "Not a 504 qualified student and has not been this school year" (KIDs value 0) | | <p>Student Information > Program Participation > Section 504 > Start Date</p> <p>Student Information > Program Participation > Section 504 > End Date</p> |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional, or Optional | Location |
|-----------------------|---|-------------------------------------|--|
| cteContactMinutes | <p>Number of minutes student received instruction in a state funding approved career and technical education course.</p> <p>Report students in grades 9-12 and secondary students who are not graded.</p> <p>Reports value specified or blank when none was entered.</p> | 0 | <p>Student Information > General > Enrollment > State Reporting Fields > Tech Ed Minutes</p> <p>EnrollmentKS.vocationalMinutes</p> |
| individualPlanOfStudy | <p>Indicates whether a student in grades 11-17 has an Individual Plan of Study (IPS).</p> <p>For students in grades 11-17, report:</p> <ul style="list-style-type: none"> • 0 when student does not have an IPS • 1 when an IPS exists with a start date that overlaps the config year <p>Reports blank for all other students.</p> | 0 | <p>Student Information > Program Participation > State Programs > Individual Plan of Study</p> |
| creditsEarned | <p>For students assigned to a Graduation Program, reports the number of completed credits earned towards High School graduation.</p> <p>When the student is assigned to a Graduation Program which overlaps the config year, report total Credits Earned.</p> <p>Otherwise, reports blank.</p> <p>**Only reports for students enrolled in state code 14,15,16, or 17.</p> | | <p>Student Information > Academic Planning > Graduation Program > Graduation Program Detail</p> <p>Program.programCategory Program.name</p> <hr/> <p>Transcript > Credits Earned</p> <p>TranscriptCredit.creditsEarned</p> |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional, or Optional | Location |
|--------------------------|--|-------------------------------------|--|
| creditRequiredtoGraduate | <p>For students assigned to a Graduation Program, reports the number of completed credits required towards High School graduation.</p> <p>When the student is assigned to a Graduation Program with dates overlaps the config year, report total Credits Earned.</p> <p>Otherwise, reports blank.</p> <p>**Only reports for students enrolled in state code 14,15,16, or 17.</p> | | <p>Student Information > Academic Planning > Graduation Program > Graduation Program Detail</p> <p>Transcript > Credits Earned</p> |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional, or Optional | Location |
|------------------------|---|-------------------------------------|---|
| firstInstructionalDate | <p>The month, day, and year on which the student first receives instructional services during the current school year.</p> <p>When the student has a SPED State Reporting record, an IEP record, or a Gifted record that overlaps the configuration year, the firstInstructionalDate field reports.</p> <p>Otherwise, the field does not report.</p> <p>Calculation:</p> <p>The firstInstructionalDate is the first day marked for instruction and attendance from the calendar in which the student is enrolled, with these exceptions:</p> <ul style="list-style-type: none"> • When the student's most recent Primary Enrollment Start Date is after this date, reports the student's Enrollment Start Date instead. • When the student has multiple Primary Enrollments report the most recent Enrollment Start Date on or after the first day of instruction and attendance on the calendar. • When the student has no Primary enrollment, reports the most recent Enrollment Start Date that is on or after the first day of instruction and attendance on the | C | <p>Student Information > Special Ed > General > State Reporting > Start/End Date</p> <p>Student Information > Program Participation > Gifted > Start/End</p> |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional, or Optional | Location |
|------------------------|---------------------------------|-------------------------------------|----------|
| Type/Descriptor | | | |

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Entry Grade Level Descriptors

| Code Value | Description | Name Space | Short Description |
|----------------|----------------|--------------------------------------|-------------------|
| Infant/toddler | Infant/toddler | uri://ed-fi.org/GradeLevelDescriptor | Infant/toddler |
| Kindergarten | Kindergarten | uri://ed-fi.org/GradeLevelDescriptor | Kindergarten |
| First Grade | First Grade | uri://ed-fi.org/GradeLevelDescriptor | First Grade |
| Second Grade | Second Grade | uri://ed-fi.org/GradeLevelDescriptor | Second Grade |
| Third Grade | Third Grade | uri://ed-fi.org/GradeLevelDescriptor | Third Grade |
| Fourth Grade | Fourth Grade | uri://ed-fi.org/GradeLevelDescriptor | Fourth Grade |
| Fifth Grade | Fifth Grade | uri://ed-fi.org/GradeLevelDescriptor | Fifth Grade |
| Sixth Grade | Sixth Grade | uri://ed-fi.org/GradeLevelDescriptor | Sixth Grade |
| Seventh Grade | Seventh Grade | uri://ed-fi.org/GradeLevelDescriptor | Seventh Grade |
| Eighth Grade | Eighth Grade | uri://ed-fi.org/GradeLevelDescriptor | Eighth Grade |
| Ninth Grade | Ninth Grade | uri://ed-fi.org/GradeLevelDescriptor | Ninth Grade |
| Tenth Grade | Tenth Grade | uri://ed-fi.org/GradeLevelDescriptor | Tenth Grade |
| Eleventh Grade | Eleventh Grade | uri://ed-fi.org/GradeLevelDescriptor | Eleventh Grade |
| Twelfth Grade | Twelfth Grade | uri://ed-fi.org/GradeLevelDescriptor | Twelfth Grade |
| Ungraded | Ungraded | uri://ed-fi.org/GradeLevelDescriptor | Ungraded |
| Preschool | Preschool | uri://ed-fi.org/GradeLevelDescriptor | Preschool |

Exit Withdraw Type Descriptors

| Code Value | Description | Namespace | Short Description |
|------------|---|---|---|
| 1 | Transfer to a public school in the same district | uri://ksde.org/ExitWithdrawTypeDescriptor | Transfer to a public school in the same district |
| 2 | Transfer to a public school in a different district in Kansas | uri://ksde.org/ExitWithdrawTypeDescriptor | Transfer to a public school in a different district in Kansas |
| 3 | Transfer to a public school in a different state | uri://ksde.org/ExitWithdrawTypeDescriptor | Transfer to a public school in a different state |
| 4 | Transfer to an accredited private school in Kansas or in a different state | uri://ksde.org/ExitWithdrawTypeDescriptor | Transfer to an accredited private school in Kansas or in a different state |
| 5 | Transfer to non-accredited private school in Kansas or in a different state | uri://ksde.org/ExitWithdrawTypeDescriptor | Transfer to non-accredited private school in Kansas or in a different state |

| Code Value | Description | Namespace | Short Description |
|-------------------|--|---|--|
| 6 | Transfer to home schooling | uri://ksde.org/ExitWithdrawTypeDescriptor | Transfer to home schooling |
| 8 | Graduated with regular diploma | uri://ksde.org/ExitWithdrawTypeDescriptor | Graduated with regular diploma |
| 10 | Student death | uri://ksde.org/ExitWithdrawTypeDescriptor | Student death |
| 11 | Student illness | uri://ksde.org/ExitWithdrawTypeDescriptor | Student illness |
| 12 | Student expulsion (or long-term suspension) | uri://ksde.org/ExitWithdrawTypeDescriptor | Student expulsion (or long-term suspension) |
| 13 | Reached maximum age for services | uri://ksde.org/ExitWithdrawTypeDescriptor | Reached maximum age for services |
| 14 | Discontinued schooling (including preschoolers/Kindergartners who are removed from schooling by parents). | uri://ksde.org/ExitWithdrawTypeDescriptor | Discontinued schooling (including preschoolers/Kindergartners who are removed from schooling by parents). |
| 15 | Transfer to a juvenile or adult correctional facility where diploma completion services are provided. | uri://ksde.org/ExitWithdrawTypeDescriptor | Transfer to a juvenile or adult correctional facility where diploma completion services are provided. |
| 16 | Moved within the US, not known to be enrolled in school | uri://ksde.org/ExitWithdrawTypeDescriptor | Moved within the US, not known to be enrolled in school |
| 17 | Unknown | uri://ksde.org/ExitWithdrawTypeDescriptor | Unknown |
| 18 | Student data claimed in error by an ASGT record | uri://ksde.org/ExitWithdrawTypeDescriptor | Student data claimed in error by an ASGT record |
| 19 | Transfer to a GED completion program | uri://ksde.org/ExitWithdrawTypeDescriptor | Transfer to a GED completion program |
| 20 | Transferred to a juvenile or adult correctional facility where diploma completion services are not provided | uri://ksde.org/ExitWithdrawTypeDescriptor | Transferred to a juvenile or adult correctional facility where diploma completion services are not provided |
| 21 | Student moved to another country, may or may not be continuing | uri://ksde.org/ExitWithdrawTypeDescriptor | Student moved to another country, may or may not be continuing |
| 22 | Student with disabilities who met the district graduation requirements for a regular diploma, but is remaining in school to receive transitional services deemed necessary by the IEP team | uri://ksde.org/ExitWithdrawTypeDescriptor | Student with disabilities who met the district graduation requirements for a regular diploma, but is remaining in school to receive transitional services deemed necessary by the IEP team |
| 98 | Unresolved Exit (KSDE use only) | uri://ksde.org/ExitWithdrawTypeDescriptor | Unresolved Exit (KSDE use only) |

| Code Value | Description | Namespace | Short Description |
|-------------------|---|---|---|
| 99 | Undo a previously submitted EXIT Record | uri://ksde.org/ExitWithdrawTypeDescriptor | Undo a previously submitted EXIT Record |

Qualified For 504 Descriptor

| Code Value | Description | Name Space | Short Description |
|---|---|--|---|
| Currently a 504 qualified student | Currently a 504 qualified student | uri://ksde.org/QualifiedFor504Descriptor | Currently a 504 qualified student |
| Not 504 qualified but has been this school year | Not 504 qualified but has been this school year | uri://ksde.org/QualifiedFor504Descriptor | Not 504 qualified but has been this school year |
| Not a 504 qualified student this school year | Not a 504 qualified student this school year | uri://ksde.org/QualifiedFor504Descriptor | Not a 504 qualified student this school year |