

KS Ed-Fi Suite v3.6.2, Data Standard v4.0: Student Education Organization Associations

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Summary

This association represents student information that is specific to a student's relationship with an Education Organization.

Object Triggering Logic

Action	Business Rule(s)
Post	<p>Reports a record when an Enrollment is saved and the Enrollment overlaps a configured year.</p> <ul style="list-style-type: none">• Do not report a record if the any of the following exclusions are present:<ul style="list-style-type: none">◦ Enrollment No Show◦ Enrollment State Exclude◦ Calendar Exclude◦ School Exclude
Delete /Post	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p>

Put

- When any of the following information is changed on Enrollments:
 - Enrollment ID (New Enrollment)
 - Start Date
 - End Date
 - No Show
- When any of the following information is changed on Identity:
 - Gender
 - Home Primary Language
 - Race/Ethnicity
- When any of the following information is changed on Demographics:
 - Ed-Fi ID
 - Local Student Number
 - Student State ID
 - Email
 - Email Private
 - Cell Phone
 - Cell Phone Private
 - Other Phone
 - Other Phone Private
 - Work Phone
 - Work Phone Private
 - Pager
 - Pager Private
- When any of the following information is changed on Relationships:
 - Relationship ID (New Relationship)
 - Guardian
 - Start Date
 - End Date
- When any of the following information is changed on Household Membership:
 - Household Membership ID (New Household Membership)
 - Start Date
 - End Date
 - Private
 - Secondary

- When any of the following information is changed on Household Location:
 - Household Location ID (New Household Location)
 - Start Date
 - End Date
 - Private
 - Mailing
- When any of the following information is changed on Address Information:
 - Address ID (New Address)
 - P.O. Box
 - Number
 - Prefix
 - Street
 - Tag
 - Direction
 - Apt
 - City
 - State
 - Zip
- Student's IEP is locked or unlocked and/or a student's disability is changed on the IEP, Enrollment or State Special Education tab
- When the following student LEP information is changed:
 - Program Status
 - Identified Date
 - LEP Exit Date
 - Parent Refused
- When a student's Response To Intervention Plan is locked/unlocked or the plan name changes
- When any of these Student Characteristics change:
 - Single Parent: If a student's Special Population is changed
 - Parent in Military: A Military Connections record exists for a Guardian of the student, Start/End Dates are changed so record no longer overlaps configured year, the Guardian checkbox is checked/unchecked, the record is deleted
 - Migrant Indicator
- When the immigrantStudentDescriptor value changes.
- When Neglected Student Descriptor changes.
- When a student's ctes information changes on any of the following fields:
 - cteCertificationEarnedDescriptor
 - cteCertificationTermDescriptor
 - cteCertificationDateEarned
 - graduationYear

	<ul style="list-style-type: none"> When a student's transportation information changes on any of the following fields: <ul style="list-style-type: none"> milesTransported transportationFTE Changes to Resource Preferences mappings do NOT trigger. A manual resync must be performed on the resource if mappings are changed.
Delete	<ul style="list-style-type: none"> Delete if student no longer has an eligible enrollment in the District. If Enrollment is marked as No Show.

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Local Education Agencies (Pre-Populated)
- Students
- Student School Associations

Dependent Resources (Downstream)

The following resources are dependent on this resource (must be sent after this resource):

- N/A

Error Log

The following are potential Tier 1 (Ed-Fi API generated) or custom (Campus generated) errors you may receive when posting, updating, or deleting this resource. Please keep in mind that the "Error Message" below may not match your exact error message.

Error Message	Possible Causes / How to Fix
400: Validation of ' RESOURCE ' failed. FIELD is required.	An element of the JSON that is required is missing and needs to be added. <ul style="list-style-type: none">• Double check that all bolded data elements below are reporting a valid value and no data elements below are reporting an invalid value.
400: ' RESOURCE ' failed. RESOURCE reference could not be resolved.	A resource that was referenced from a difference resource does not yet exist. <ul style="list-style-type: none">• Resync the resource being mentioned in the error, then resync the errored resource. Alternatively, the resource being referenced may be incorrect. This can happen with Schools and the Ed-Fi School ID being used as an example. Double check the referenced values being sent are valid.

<p>403: Authorization denied. The claim does not have any established relationships with the requested resource.</p>	<p>The key/secret being used does not have permission to send a record for the resource / referenced resource.</p> <ul style="list-style-type: none"> • Double check your API credentials (key/secret). Sometimes specific keys/secrets cannot report specific resources. • The referenced person (student, staff, parent, contact, etc.) has not yet been associated to the key /secret. Resync their "linking" resource (Students Student School Associations, Staffs Staff Education Organization Assignment Associations, etc.) then resync the errored resource. • The referenced person (student, staff, parent, contact, etc.) may not exist in the ODS yet. Resync the "person" resource and the "linking" resource (Students Student School Associations, Staffs Staff Education Organization Assignment Associations, etc.) then resync the errored resource.
<p>404: Failed to delete 'RESOURCE'. Record does not exist.</p>	<p>The attempt to delete a specific Ed-Fi record ID in the ODS failed because it did not exist.</p> <ul style="list-style-type: none"> • This error can be ignored. The ID was cleared from the Ed-Fi Identity Mapping Report and will not attempt to delete again.
<p>409: A natural key conflict occurred when attempting to create a new resource 'RESOURCE' with a duplicate key.</p>	<p>The Ed-Fi API has a natural key system alongside a standard REST ID system. This error is often protecting against the erroneous creation of a duplicate record in the API. However, it may also indicate that the natural key requirements of the Ed-Fi API have not been satisfied, and the key needs to be modified.</p> <ul style="list-style-type: none"> • Check for duplicate data in your Campus site. If no duplicate data can be found, report the issue to Campus Support. <ul style="list-style-type: none"> ◦ This can be caused by numerous issues. Our code may be attempting to send duplicate records when it should not. The natural key (bolded fields below) may not be unique enough to satisfy Ed-Fi requirements in all cases. Most times this error will require a code change to fix.
<p>409: The resource (or a subordinate entity of the resource) cannot be deleted because it is a dependency of the 'RESOURCE' entity.</p>	<p>The resource that the application is attempting to delete is referenced from another entity.</p> <ul style="list-style-type: none"> • Use the Delete Tool to delete the referenced resource in the error message. Then retry the delete on the original resource that errored.

500: Internal Server Error.	<p>Something unexpected happened and no specific error message could be returned.</p> <ul style="list-style-type: none"> • This issue usually occurs when the ODS is having issues. Confirm that there are no issues with the ODS the data is being sent to and then attempt to retry the errored record. • Contact Campus Support if 500 errors continue to occur, can be replicated consistently, and the ODS the data is being sent to has no ongoing issues. <ul style="list-style-type: none"> ◦ There is a chance that Campus Ed-Fi code is sending an invalid JSON request resulting in the 500 error. ◦ There is a chance that an Ed-Fi Data Standard / API bug is causing the issue. ◦ Investigation is needed in these cases as there are many different potential causes.
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Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element. For Core Ed-Fi connections, it indicates what the data standard requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field
1	educationOrganizationReference (reference)	<p><i>A reference to the related education organization</i></p> <hr/> <p>Report fields that are part of the Natural Key for the Local Education Agency resource.</p>	M	N/A	N/A
2	studentReference (reference)	<p><i>A reference to the Students resource associated with the Student Education Organization Association being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Students resource.</p> <ul style="list-style-type: none"> studentUniqueld = Student State ID 	M	N/A	N/A
3	addresses (array)	<p><i>The set of elements that describes an address, including the street address, city, state, and ZIP code.</i></p> <hr/> <p>Reports the following data elements in an array for the Primary Address marked as Mailing.</p>	O	Household Membership Related Households	HouseholdLocation .n HouseholdMember .s HouseholdLocation .s Address .state

- If there is more than one Primary Address marked as Mailing, report the address based on the following priority order:
 - Most recent Household Membership Start Date
 - Most recent Address Start Date
 - Highest addressID
- Do not report if the Household Membership or Household Location is marked as Private.
- Do not report the following data elements:
 - buildingSiteNumber
 - congressionalDistrict
 - countyFIPSCode
 - latitude
 - longitude
 - complex
 - development
 - periods
 - beginDate
 - endDate

Student Address

Address
Information

Address .city

Address .zip

Address .postOfficeB

Address .number

Address .street

Address .tag

Address .prefix

Address .dir

Address .apt

HouseholdLocation .p

HouseholdMember .p

Data Element Label	Logic
addressTypeDescriptor	All addresses report as Home
stateAbbreviationDescriptor	<ul style="list-style-type: none"> Report the State for address being reported. If blank, report KS
apartmentRoomSuiteNumber	<ul style="list-style-type: none"> Report value entered in Apt field
city	<ul style="list-style-type: none"> Report the City for address being reported.
postalCode	<ul style="list-style-type: none"> Report Zip Code for the address being reported.
streetNameNumber	<ul style="list-style-type: none"> Report the PO Box + Number + Street + Tag + Prefix + Dir. Only includes PO Box if P.O. Box is checked on Address Information.

4	electronicMails (array)	<p><i>The numbers, letters, and symbols used to identify an electronic mail (e-mail) user within the network to which the individual or organization belongs.</i></p> <hr/> <p>Reports the email address entered for that person.</p> <ul style="list-style-type: none"> • Do not report if the Email Address is marked as Private. • If blank does not report • See Array section for data logic for each field 	O	Demographics	Contact .emailPrivate Contact .email
5	hispanicLatinoEthnicity (boolean)	<p><i>An indication that the individual traces his or her origin or descent to Mexico, Puerto Rico, Cuba, Central, and South America, and other Spanish cultures, regardless of race. The term, "Spanish origin," can be used in addition to "Hispanic or Latino."</i></p> <hr/> <ul style="list-style-type: none"> • Report <i>Is the individual Hispanic/Latino?</i> " from the current Identity record. <ul style="list-style-type: none"> ◦ If Yes is selected, report True ◦ Else, report False 	O	Identities	Identity .hispanicEthn

6	languages (array)	<p><i>The language(s) the individual uses to communicate. It is strongly recommended that entries use only ISO 639-3 language codes.</i></p> <hr/> <p>Reports the following data elements in an array:</p> <ul style="list-style-type: none"> languageDescriptor <ul style="list-style-type: none"> Reports the Ed-Fi Code mapped to the value selected for Home Primary Language on the current Identity record. <ul style="list-style-type: none"> This mapping is hard-coded but can be overwritten using the Language Descriptor Override mapping in the Resource Preferences of the Ed-Fi Connection under the Student Education Organization Associations resource. uses <ul style="list-style-type: none"> languageUseDescriptor <ul style="list-style-type: none"> Reports Home language. <ul style="list-style-type: none"> This is hard-coded as we only report the Home Primary Language. 	O	Identities	Identity .homePrimary
7	racess (array)	<p><i>An unordered collection of studentEducation OrganizationAssociation Races. The general racial category which most clearly reflects the individual's recognition of his or her community or with which the individual most identifies as last reported to the education organization. The data model allows for multiple entries so that each individual can specify all appropriate races.</i></p> <hr/> <p>Reports the following data elements in an array:</p> <ul style="list-style-type: none"> raceDescriptor <ul style="list-style-type: none"> Reports the Ed-Fi Code mapped to each race checkbox that is checked in the current Identity record. <ul style="list-style-type: none"> This mapping can be found in the Resource Preferences of the Ed-Fi Connection under the Student Education Organization Associations resource. 	O	Identities	RaceEthnicity .raceID

8	sexDescriptor (<i>string</i>)	<p><i>A person's gender.</i></p> <hr/> <p>Reports the Gender from the person's most recent Identity record.</p> <ul style="list-style-type: none"> This does NOT consider legal information. Reporting is based on the preferred information. 	O	Identities	Identity .gender
9	studentCharacteristics (<i>array</i>)	<p><i>An unordered collection of studentEducation OrganizationAssociation StudentCharacteristics. Reflects important characteristics of a student. If a student has a characteristic present, that characteristic is considered true or active for that student. If a characteristic is not present, no assumption is made as to the applicability of the characteristic, but local policy may dictate otherwise.</i></p> <hr/> <p>See Array section below for reporting logic.</p>	O		
10	studentIdentificationCodes (<i>array</i>)	<p><i>An unordered collection of studentEducation OrganizationAssociation StudentIdentificationCodes. A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.</i></p> <hr/> <ul style="list-style-type: none"> See Array section for reporting logic for each field. 	O	Demographics	Person .studentNumber Person .stateID

11	telephones (array)	<p><i>An unordered collection of studentEducation OrganizationAssociation Telephones. The 10-digit telephone number, including the area code, for the person.</i></p> <hr/> <p>Reports the following data elements in an array. Do not report if the Phone is marked as Private.</p> <ul style="list-style-type: none"> • telephoneNumberTypeDescriptor <ul style="list-style-type: none"> ◦ Reports Mobile if reporting the Cell Phone. ◦ Reports Home if reporting the Other Phone. ◦ Reports Work if reporting the Work Phone. ◦ Reports Other if reporting the Pager. • telephoneNumber <ul style="list-style-type: none"> ◦ Reports the Phone Number of the Cell Phone, Other Phone, Work Phone, or Pager. • The following data elements do not report: <ul style="list-style-type: none"> ◦ doNotPublishIndicator ◦ orderOfPriority ◦ textMessageCapabilityIndicator 	O	Demographics	Contact .cellPhone Contact .homePhone Contact .workPhone Contact .pager Contact .cellPhonePr Contact .homePhone Contact .workPhoneF Contact .pagerPrivate
12	immigrantStudentDescriptor	<p><i>Indicates whether student is an immigrant student and if receiving Title III services.</i></p> <hr/> <ul style="list-style-type: none"> • Reports the Ed-Fi code value mapped to the value selected for Immigrant Student on Enrollment. • Do not report if student does not have an Immigrant Student value mapped to a valid Ed-Fi code. 	C	Enrollments	Enrollment.immigrant

13	militaryConnectedStudentDescriptor	<div>Indicates whether the student is a child of a parent who is in the military.</div> <div><ul style="list-style-type: none">• Reports the Ed-Fi code value mapped to the value selected for Military Connected Student on Enrollment.• Do not report if student does not have a Military Connected Student value mapped to a valid Ed-Fi code.</div>	C	Enrollments	EnrollmentKS.military			
14	neglectedDelinquentStudentDescriptor	<div>Indicates whether student is a neglected student and if served under Title I Part A funds.</div> <div><ul style="list-style-type: none">• Reports the Ed-Fi code value mapped to the value selected for Neglected or Delinquent Student on Enrollment.• Do not report if student does not have a Neglected or Delinquent Student value mapped to a valid Ed-Fi code.</div>	C	Enrollments	EnrollmentKS.neglectDelinquent			
15	districtOfResidence	<div>The district of residence of the student</div> <div><ul style="list-style-type: none">• Report value from Home District on Enrollment location• If Home District is NULL, report the 5 digit state school number</div>	O	Enrollments District Information > State District Number	Enrollment.residentDistrictNumber			
16	ctes	<div>The Career Technical Education associated with the student.</div> <div>Reports the following data elements in an array.</div> <table><tr><td>Data Element</td><td>Business Requirement</td><td>Logic</td></tr></table>	Data Element	Business Requirement	Logic	C	Academic Planning	<div>ProgramParticipation certificationName</div> <div>ProgramParticipation passed</div>
Data Element	Business Requirement	Logic						

cteCertificationEarnedDescriptor	The type of certification given to a student	<ul style="list-style-type: none">• If student is assigned to a CTE Program overlapping the config year and if 'Pass' is checked, report the Ed-Fi code value associated to the code value for the selected 'Name' on Academic Program Certifications• Else do not send.
cteCertificationTermDescriptor	The descriptor defines the term of a session during the school year	Report the Ed-Fi code value mapped to the value selected for the Term for the record being reported.

		<table><tr><td>cteCertificationDateEarned</td><td>The date that the CTE certification has been awarded</td><td><ul style="list-style-type: none">• If student is assigned to a CTE Program overlapping the config year and if 'Pass' is checked, report the date awarded.• Else do not send.</td></tr><tr><td>graduationYear</td><td>The year that the student graduated from CTE</td><td>Report the configuration year end date associated with the config year overlapping the certificate earned date.</td></tr></table>	cteCertificationDateEarned	The date that the CTE certification has been awarded	<ul style="list-style-type: none">• If student is assigned to a CTE Program overlapping the config year and if 'Pass' is checked, report the date awarded.• Else do not send.	graduationYear	The year that the student graduated from CTE	Report the configuration year end date associated with the config year overlapping the certificate earned date.			
cteCertificationDateEarned	The date that the CTE certification has been awarded	<ul style="list-style-type: none">• If student is assigned to a CTE Program overlapping the config year and if 'Pass' is checked, report the date awarded.• Else do not send.									
graduationYear	The year that the student graduated from CTE	Report the configuration year end date associated with the config year overlapping the certificate earned date.									
17	transportation	<p><i>Student transportation related information</i></p> <hr/> <p>Reports the following data elements in an array.</p> <ul style="list-style-type: none">• When reporting from existing Transportation Module:	C	Transportation	<p>Transportation.milesTransported</p> <p>Transportation.tenMileLaw</p> <p>Transportation.FTE</p>						

Data Element	Business Requirement	Logic
milesTransported	Number of miles student is transported one way at the school or district's expense as measured from the front door of the student's residence to the front door of the school where the student attends the majority of his /her classes.	If populated, report value truncated to the tenth's place Else, do not report.
transportationFTE	Student's round-trip transportation to school, to the nearest tenth. Does not include transportation of special education students claimed on the Special Education Transportation Expense Form 308.	If populated, report value - truncated to the tenth's place Else, do not report.

- When reporting from new Transportation Module:

		<table><tr><th>Data Element</th><th>Business Requirement</th><th>Logic</th></tr><tr><td>milesTransported</td><td>Number of miles student is transported one way at the school or district's expense as measured from the front door of the student's residence to the front door of the school where the student attends the majority of his /her classes.</td><td>If populated, report value truncated to the tenth's place Else, do not report.</td></tr><tr><td>transportationFTE</td><td>Student's round-trip transportation to school, to the nearest tenth. Does not include transportation of special education students claimed on the Special Education Transportation Expense Form 308.</td><td>If populated, report value - truncated to the tenth's place Else, do not report.</td></tr></table>	Data Element	Business Requirement	Logic	milesTransported	Number of miles student is transported one way at the school or district's expense as measured from the front door of the student's residence to the front door of the school where the student attends the majority of his /her classes.	If populated, report value truncated to the tenth's place Else, do not report.	transportationFTE	Student's round-trip transportation to school, to the nearest tenth. Does not include transportation of special education students claimed on the Special Education Transportation Expense Form 308.	If populated, report value - truncated to the tenth's place Else, do not report.			TransportationRoute. milesTransported Transportation Student value
Data Element	Business Requirement	Logic												
milesTransported	Number of miles student is transported one way at the school or district's expense as measured from the front door of the student's residence to the front door of the school where the student attends the majority of his /her classes.	If populated, report value truncated to the tenth's place Else, do not report.												
transportationFTE	Student's round-trip transportation to school, to the nearest tenth. Does not include transportation of special education students claimed on the Special Education Transportation Expense Form 308.	If populated, report value - truncated to the tenth's place Else, do not report.												
18	ksAtRiskEligibilities	<p><i>Collection of studentEducationOrganizationAssociationKSAtRiskEligibilities. Describes the student's eligibility for the Kansas At-Risk program.</i></p> <hr/> <p>For the record being reported,</p> <ul style="list-style-type: none">ksAtRiskEligibilityDescriptor = Ed-Fi descriptor code value mapped to the At Risk reasons selected on student's At Risk record. <p>If not mapped or blank, do not report.</p>	O	Student Information > State Programs > At Risk> At Risk Reasons Program Status = 1 (At Risk)	ic_atRisk.status ic.atRiskValue									

19	prAtRiskEligibilities	<p><i>Collection of studentEducationOrganizationAssociationPRAtRiskEligibilities. Describes the student's eligibility for the Preschool At-Risk program.</i></p> <hr/> <p>For the record being reported,</p> <ul style="list-style-type: none"> prAtRiskEligibilityDescriptor = Ed-Fi descriptor code value mapped to the Preschool-Aged At Risk reason selected on student's Preschool-Aged At Risk record, <p>If not mapped or blank, do no report</p>	O	<p>Student Information > State Programs > At Risk > Preschool-Aged At Risk Reasons</p> <p>Program Status = 2 (Preschool-Aged At Risk)</p>	<p>ic_atRisk.status</p> <p>ic.atRiskValue</p>
20	ancestryEthnicOrigins	This data element is optional and does not report.	O	N/A	N/A
21	barrierTo InternetAccess InResidenceDescriptor	This data element is optional and does not report.	O	N/A	N/A
22	cohortYears	This data element is optional and does not report.	O	N/A	N/A
23	disabilities	This data element is optional and does not report.	O	N/A	N/A
24	internationalAddresses	This data element is optional and does not report.	O	N/A	N/A
25	internetAccessInResidence	This data element is optional and does not report.	O	N/A	N/A
26	internetAccess TypeInResidence Descriptor	This data element is optional and does not report.	O	N/A	N/A
27	internetPerformance InResidenceDescriptor	This data element is optional and does not report.	O	N/A	N/A
28	limitedEnglishProficiencyDescriptor	This data element is optional and does not report.	O	N/A	N/A
29	loginId	This data element is optional and does not report.	O	N/A	N/A
30	oldEthnicityDescriptor	This data element is optional and does not report.	O	N/A	N/A
31	primaryLearning DeviceAccessDescriptor	This data element is optional and does not report.	O	N/A	N/A

32	primaryLearning DeviceAwayFrom SchoolDescriptor	This data element is optional and does not report.	O	N/A	N/A
33	primaryLearning DeviceProvider Descriptor	This data element is optional and does not report.	O	N/A	N/A
34	profileThumbnail	This data element is optional and does not report.	O	N/A	N/A
35	programParticipations	This data element is optional and does not report.	O	N/A	N/A
36	studentIndicators	This data element is optional and does not report.	O	N/A	N/A
37	tribalAffiliations	This data element is optional and does not report.	O	N/A	N/A

Arrays

Electronic Mails

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Tool Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
1	electronicMailTypeDescriptor (string)	<p><i>The type of email listed for an individual or organization. For example: Home/Personal, Work, etc.)</i></p> <hr/> <p>1. The Primary Email address reports as "Home/Personal" 2. Do not report Secondary Email for students.</p>	M	Demographics	contact.email	✓

2	electronicMailAddress (string)	<i>An indication that the electronic mail address should be used as the principal electronic mail address for an individual or organization.</i> 1. Reports the email address entered for that person	M	Demographics	contact. email	✓
3	primaryEmailAddressIndicator	1. This is optional, do not report	O	N/A	N/A	N/A
4	doNotPublishIndicator	1. This is optional, do not report	O	N/A	N/A	N/A

Student Identification Codes

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Tool Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
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1	studentIdentificationSystemDescriptor	<p><i>A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student</i></p> <hr/> <p>1. If reporting Student State ID, report 'State'. 2. If reporting Local Student Number, report 'District'</p>	M	Demographics	person. studentnumber person.stateID	✓
2	assigningOrganizationIdentificationCode	<p><i>The organization code or name assigning the assessment identification code</i></p> <hr/> <p>1. If reporting Student State ID, report 'State'. 2. If reporting Local Student Number, report State District Number</p>	M	District Information	district.number	✓
3	identificationCode	<p><i>A unique number or alphanumeric code assigned to a student by a school, school system, a state, or other agency or entity</i></p> <hr/> <p>1. Report Student State ID 2. Report Local Student Number</p>	M	Demographics	person.stateID person. studentnumber	✓

Student Characteristics

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Tool Path	Database Field	Uses Template Logic (✔ / ✖ / EXT)		
1	studentCharacteristicDescriptor (string)	<div><div>The characteristic designated for the student.</div><div>Report each characteristic based on the requirements below. Student must have a Student School Association in the configured year to report a characteristic.</div><table><tr><td>Data Element</td><td>Logic</td></tr></table></div>	Data Element	Logic	M	Student Information <ul style="list-style-type: none">• Program Participation• State Programs• Enrollment	Gifted.startDate Gifted.endDate Plan.startDate Plan.endDate Plan.locked EnrollmentKS.endType EnrollmentKS.concurrentEnrollment EnrollmentKS.virtualEd Enrollment.singleParent EnrollmentKS.virtualEd Enrollment.grade	✖
Data Element	Logic							

	<table><tr><td>Gifted Student Indicator</td><td><div>1. If student has an active Gifted record, report 'Gifted Student'</div><div>a. An active Gifted record is calculated as follows:</div><div>i. Student has a Gifted Student Indicator = 'GI'</div><div>ii. Gifted 'Start date' is <= Today AND</div><div>iii. Gifted 'End date' is NULL or >= Today</div><div>2. Else do not send.</div></td></tr><tr><td>Primary Disability Indicator</td><td><div>1. If student has Plan record that overlaps the config year or a SpecialEdState record with a primary that overlaps the config year, report 'IEP Student'</div><div>2. Else do not send.</div></td></tr></table>	Gifted Student Indicator	<div>1. If student has an active Gifted record, report 'Gifted Student'</div> <div>a. An active Gifted record is calculated as follows:</div> <div>i. Student has a Gifted Student Indicator = 'GI'</div> <div>ii. Gifted 'Start date' is <= Today AND</div> <div>iii. Gifted 'End date' is NULL or >= Today</div> <div>2. Else do not send.</div>	Primary Disability Indicator	<div>1. If student has Plan record that overlaps the config year or a SpecialEdState record with a primary that overlaps the config year, report 'IEP Student'</div> <div>2. Else do not send.</div>		<div>Enrollment.grade</div> <div>Migrant.lastQualifyingArrivalDate</div> <div>Migrant.EligibilityExpirationDate</div> <div>OnTrack.postSecondaryAsset</div> <div>Enrollment.nclbChoice</div> <div>dbo.Dyslexia.startDate</div> <div>dbo.Dyslexia.endDate</div> <div>dbo.Dyslexia.programStatus</div>	
Gifted Student Indicator	<div>1. If student has an active Gifted record, report 'Gifted Student'</div> <div>a. An active Gifted record is calculated as follows:</div> <div>i. Student has a Gifted Student Indicator = 'GI'</div> <div>ii. Gifted 'Start date' is <= Today AND</div> <div>iii. Gifted 'End date' is NULL or >= Today</div> <div>2. Else do not send.</div>							
Primary Disability Indicator	<div>1. If student has Plan record that overlaps the config year or a SpecialEdState record with a primary that overlaps the config year, report 'IEP Student'</div> <div>2. Else do not send.</div>							

Special Circumstances Transfer Choice	<ol style="list-style-type: none"> 1. If student has a special transfer code value > 0, report 'Special Circumstances Transfer Choice Student' 2. Else do not send.
Truant Student	

- | | | | | | | |
|--|--|--|---|--|--|--|
| | | | <ol style="list-style-type: none">1. If student has a Truant Student value = 1, report 'Truant'<ol style="list-style-type: none">a. A student is considered Truant:<ol style="list-style-type: none">i. If student is Absent /Unexcused (status of A, excuse of U) for 3 consecutive full days based on their scheduleii. Else if student is Absent /Unexcused for 5 full days in a semester based on their scheduleiii. Else if student is Absent /unexcused for 7 full days in a year based on their schedule2. Else do not send. | | | |
|--|--|--|---|--|--|--|

	Concurrent High School Enrollment	<ol style="list-style-type: none"> If student has a Concurrent High School Enrollment value = 1, report 'Concurrent High School Enrolled Student' Else do not send. 				
	Virtual Education Student	<ol style="list-style-type: none"> If student has a virtual education student value > 0, <ol style="list-style-type: none"> If value = 1 OR value =2 report 'Virtual Education Student' If value = 4, report 'Part-Time Virtual Education Student' Else do not send 				
	Student is a Single Parent	<ol style="list-style-type: none"> If student has a single parent value = 1, report 'Single Parent' Else do not send 				
	Dropout					

Diploma
Completion
Virtual Student

1. If student has a dropout diploma completion virtual student value = 1, report '**Dropout Diploma Completion Virtual Student**'
 - a. A student is considered a Dropout Diploma Completion Virtual Student if all are true:
 - i. Student has a Grade Level mapped to an Ed-Fi code of Ungraded AND
 - ii. Student is a Virtual Ed Student (1: Current Virtual Education Student OR 2: Has been V-Ed during current school yr)
2. Else do not send

Migrant Student	<ol style="list-style-type: none"> 1. If student has a Migrant Student value = 1, report 'Migrant Student' 2. Else do not send
Community Service Postsecondary Asset	<ol style="list-style-type: none"> 1. If student has a Community Service Postsecondary Asset value = 1, report '40+ Hours Community Service Postsecondary Asset' 2. Else do not send
Two or More High School Athletics /Activities Postsecondary Asset	<ol style="list-style-type: none"> 1. If student has a Two or More High School Athletics /Activities Postsecondary Asset value = 1, report '2+ High School Athletics or Activities Postsecondary Asset' 2. Else do not send

		<div>Junior ROTC Postsecondary Asset</div> <div> 1. If student has a Community Service Postsecondary Asset value = 1, report 'JROTC Postsecondary Asset' 2. Else do not send </div>				
		<div>Open Enrollment Student</div> <div> 1. If student has an Open Enrollment value = 1, report 'Open Enrollment Student' 2. Else do not send </div>				
		<div>Dyslexia Indicator</div> <div> 1. If student has an active Dyslexia record and is identified as a student with Dyslexia (Dyslexia. programStatus = '01'), report 'Student Indicated with Dyslexia' 2. Else do not send </div>				
2	designatedBy (<i>string</i>)	1. This is optional, do not report	O	N/A	N/A	N/A

3	periods (<i>array</i>)	1. This is optional, do not report	O	N/A	N/A	N/A
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Appendix

Type/Descriptors

studentCharacteristicDescriptor

Code Value	Description	Name Space	Short Description
2+ HS Athletics or Activities Postsec Asset	2+ High School Athletics or Activities Postsecondary Asset	uri://ksde.org /StudentCharacteristicDescriptor	2+ High School Athletics or Activities Postsecondary Asset
40+ Hours Community Service Postsec Asset	40+ Hours Community Service Postsecondary Asset	uri://ksde.org /StudentCharacteristicDescriptor	40+ Hours Community Service Postsecondary Asset
4-H Kansas Key Award Postsecondary Asset	4-H Kansas Key Award Postsecondary Asset	uri://ksde.org /StudentCharacteristicDescriptor	4-H Kansas Key Award Postsecondary Asset
ASVAB Postsecondary Asset	ASVAB Postsecondary Asset	uri://ksde.org /StudentCharacteristicDescriptor	ASVAB Postsecondary Asset
Brd of Regents Curric Completer Postsec Asset	Board of Regents Curriculum Completer Postsecondary Asset	uri://ksde.org /StudentCharacteristicDescriptor	Board of Regents Curriculum Completer Postsecondary Asset
Concurrent High School Enrolled Student	Concurrent High School Enrolled Student	uri://ksde.org /StudentCharacteristicDescriptor	Concurrent High School Enrolled Student
CTSO Officer State Level Postsec Asset	CTSO Officer State Level Postsecondary Asset	uri://ksde.org /StudentCharacteristicDescriptor	CTSO Officer State Level Postsecondary Asset
Dropout Diploma Completion Virtual Student	Dropout Diploma Completion Virtual Student	uri://ksde.org /StudentCharacteristicDescriptor	Dropout Diploma Completion Virtual Student
Eagle Scout or Gold Scout Postsec Asset	Eagle Scout or Gold Scout Postsecondary Asset	uri://ksde.org /StudentCharacteristicDescriptor	Eagle Scout or Gold Scout Postsecondary Asset
Gifted Student	Gifted Student	uri://ksde.org /StudentCharacteristicDescriptor	Gifted Student

IEP Student	IEP Student	uri://ksde.org /StudentCharacteristicDescriptor	IEP Student
JROTC Postsecondary Asset	JROTC Postsecondary Asset	uri://ksde.org /StudentCharacteristicDescriptor	JROTC Postsecondary Asset
Migrant Student	Migrant Student	uri://ksde.org /StudentCharacteristicDescriptor	Migrant Student
Open Enrollment Student	Open Enrollment Student	uri://ksde.org /StudentCharacteristicDescriptor	Open Enrollment Student
Part-Time Virtual Education Student	Part-Time Virtual Education Student	uri://ksde.org /StudentCharacteristicDescriptor	Part-Time Virtual Education Student
Single Parent	Single Parent	uri://ksde.org /StudentCharacteristicDescriptor	Single Parent
Special Circumstances Transfer Choice Student	Special Circumstances Transfer Choice Student	uri://ksde.org /StudentCharacteristicDescriptor	Special Circumstances Transfer Choice Student
Sr Exit Interview or Sr Projects Postsec Asset	Senior Exit Interview or Senior Projects Postsecondary Asset	uri://ksde.org /StudentCharacteristicDescriptor	Senior Exit Interview or Senior Projects Postsecondary Asset
Student Indicated with Dyslexia	Student Indicated with Dyslexia	uri://ksde.org /StudentCharacteristicDescriptor	Student Indicated with Dyslexia
Truant	Truant	uri://ksde.org /StudentCharacteristicDescriptor	Truant
Virtual Education Student	Virtual Education Student	uri://ksde.org /StudentCharacteristicDescriptor	Virtual Education Student

ksAtRiskEligibilityDescriptor

Code Value	Description	Name Space	Short Description
Foster care student or in custody	Is a foster care student or otherwise in the custody of the secretary for children and families.	uri://ksde.org /KSAtRiskEligibilityDescriptor	Foster care student or in custody

Has been retained	Has been retained.	uri://ksde.org/KSAtriskEligibilityDescriptor	Has been retained
Has high rate of absenteeism	Has high rate of absenteeism.	uri://ksde.org/KSAtriskEligibilityDescriptor	Has high rate of absenteeism
Has needs that cause student to be unsuccessful	Has social emotional needs that cause a student to be unsuccessful in school.	uri://ksde.org/KSAtriskEligibilityDescriptor	Has needs that cause student to be unsuccessful
Has repeated suspensions or expulsions from school	Has repeated suspensions or expulsions from school.	uri://ksde.org/KSAtriskEligibilityDescriptor	Has repeated suspensions or expulsions from school
Identified as an English Language Learner	Identified as an English Language Learner.	uri://ksde.org/KSAtriskEligibilityDescriptor	Identified as an English Language Learner
Identified as student with dyslexia	Is identified as a student with dyslexia or characteristics of dyslexia.	uri://ksde.org/KSAtriskEligibilityDescriptor	Identified as student with dyslexia
Not meeting req. for graduation from High School	Not meeting the requirements necessary for graduation from high school (e.g., potential dropout).	uri://ksde.org/KSAtriskEligibilityDescriptor	Not meeting req. for graduation from High School
Not meeting req. for promotion/failing course	Not meeting the requirements necessary for promotion to the next grade; is failing subjects or courses of study.	uri://ksde.org/KSAtriskEligibilityDescriptor	Not meeting req. for promotion/failing course
Not meeting state standards	Has insufficient mastery of skills or is not meeting state standards.	uri://ksde.org/KSAtriskEligibilityDescriptor	Not meeting state standards
Not working on academic grade level	Not working on academic grade level.	uri://ksde.org/KSAtriskEligibilityDescriptor	Not working on academic grade level
Qualifies for homeless and/or migrant	Qualifies for homeless and/or migrant.	uri://ksde.org/KSAtriskEligibilityDescriptor	Qualifies for homeless and/or migrant

prAtRiskEligibilityDescriptor

Code Value	Description	Name Space	Short Description
Child experiencing homelessness	Child experiencing homelessness.	uri://ksde.org/PRAtRiskEligibilityDescriptor	Child experiencing homelessness
Child qualifying for Migrant status	Child qualifying for Migrant status.	uri://ksde.org/PRAtRiskEligibilityDescriptor	Child qualifying for Migrant status
Delayed but not eligible for IEP	Developmentally or academically delayed based on validated assessments, but not eligible for IEP.	uri://ksde.org/PRAtRiskEligibilityDescriptor	Delayed but not eligible for IEP
Either parent is lacking a HS diploma or GED	Either parent is lacking a high school diploma or GED.	uri://ksde.org/PRAtRiskEligibilityDescriptor	Either parent is lacking a HS diploma or GED
Kansas DCF referral	Kansas Department for Child and Families (DCF) referral.	uri://ksde.org/PRAtRiskEligibilityDescriptor	Kansas DCF referral
Limited English Proficiency	Limited English Proficiency.	uri://ksde.org/PRAtRiskEligibilityDescriptor	Limited English Proficiency
Poverty, student qualifies for FREE meals	Poverty - student qualifies for FREE meals under the National School Lunch Program.	uri://ksde.org/PRAtRiskEligibilityDescriptor	Poverty, student qualifies for FREE meals
Single Parent Family	Single Parent Family.	uri://ksde.org/PRAtRiskEligibilityDescriptor	Single Parent Family
Teen Parent	Teen Parent.	uri://ksde.org/PRAtRiskEligibilityDescriptor	Teen Parent