

KS Ed-Fi Suite v3.6.2, Data Standard v4.0: Students

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Summary

This resource represents an individual for whom instruction, services, and/or care are provided in an early childhood, elementary, or secondary educational program under the jurisdiction of a school, education agency or other institution or program. A student is a person who has been enrolled in a school or other educational institution.

Notes:

- Student records are never deleted because Student records are a shared resource among all districts.
- If two districts have the same student in the same year, the last district to trigger data to Ed-Fi "wins". For example, if one district put in a first name of "Robert" and the second district put in a first name of "Rob" the last district to update the student record is what will appear in Ed-Fi and on both District's reports. This is true for all field logic in the Student Resource except the Identification Code in which the array reports for each district.
- A Student School Association record must be sent in order to see/access a Student record in the ODS. This is the security protocol set by Ed-Fi. You cannot see the Student record until it has been associated to a School through the SSA record.

Object Triggering Logic

Action	Business Rule(s)
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<p>Post</p>	<p>When an enrollment is created and saved for a person and the enrollment overlaps a configured year.</p> <p>Do not report a record if the any of the following exclusions are present:</p> <ul style="list-style-type: none"> ○ Enrollment State Exclude ○ Enrollment No Show ○ Enrollment Grade Exclude from State Reporting ○ Calendar Exclude ○ School Exclude
<p>Delete /Post</p> <p>Put</p>	<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> <ul style="list-style-type: none"> • When the following information on Identity is changed: <ul style="list-style-type: none"> ○ Identity ID (New Identity Record) ○ First Name ○ Legal First Name ○ Last Name ○ Legal Last Name ○ Middle Name ○ Legal Middle Name ○ Suffix ○ Legal Suffix ○ Gender ○ Legal Gender ○ Birth Date • When the following information on Demographics is changed: <ul style="list-style-type: none"> ○ Birth Place ○ Student State ID ○ Date Entered US
<p>Delete</p>	<p>Student records are never deleted because Student records are a shared resource among all districts.</p>

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- N/A

Dependent Resources (Downstream)

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

- All student-based resources

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

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.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
1	studentUniqueld (string)	<i>A unique alphanumeric code assigned to a student.</i> <hr/> Report Student State ID	M	Census> People> Demographics> Person Identifiers > Student State ID	person.stateId	✗
2	birthDate (date-time)	<i>The month, day, and year on which an individual was born.</i> <hr/> Report the Birth Date from the student's current identity record	M	Census>People>Identities>Birth Date	identity.birthdate	✓

3	firstName (string)	<p><i>A name given to an individual at birth, baptism, or during another naming ceremony, or through legal change.</i></p> <hr/>	M			✓
4	lastSurname (string)	<p><i>The name borne in common by members of a family.</i></p> <hr/> <p>Report from the current identity record,</p> <ul style="list-style-type: none"> • Report first from the legal name fields, report last name • If Legal First and Last name fields are blank, report Last Name 	M	<p>Census>People>Identities>Legal Last Name</p> <p>OR</p> <p>Census>People>Identities>Last Name</p>	<p>identity.legalLastName</p> <p>OR</p> <p>identity.lastName</p>	✓

5	middleName(string)	<p><i>A secondary name given to an individual at birth, baptism, or during another naming ceremony.</i></p> <hr/> <p>Report from the current identity record,</p> <ul style="list-style-type: none"> • Report first from the legal name fields, report legal middle name <ul style="list-style-type: none"> ◦ If Legal First Name and Legal Last Name are populated and Middle Name is blank, report blank • If all legal name fields are blank, report from middle name • Otherwise, report blank 	O	<p>Census>People>Identities>Legal Middle Name</p> <p>OR</p> <p>Census>People>Identities>Middle Name</p>	<p>identity.legalMiddleName</p> <p>OR</p> <p>identity.middleName</p>	✓
6	birthCity (string)	<p><i>The city the student was born in.</i></p> <hr/> <p>Report the Birth City if populated on the Demographics tab</p>	O	Census> People> Demographics> Birth City	identity.birthcity	✓

7	<p>birthCountryDescriptor (<i>string</i>)</p>	<p><i>The country in which an individual is born. Recommended that entries use only ISO 3166 2-letter country codes.</i></p> <hr/> <p>1. Report the Country from the Birth Country saved on the student's current identity record.</p> <ul style="list-style-type: none"> a. Look for a mapping saved to the Birth Country Descriptor Override section in preferences. If there is a mapped value, report that mapping. b. If an override is not there, look to see if the Code matches an Ed-Fi code, if yes report that value c. Report default value if saved on the Attribute and the code matches an Ed-Fi code <p>2. Else, report NULL</p>	O	Census>People>Identities>Birth Country	identity. birthcountry	
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8	birthStateAbbreviationDescriptor (string)	<p><i>The abbreviation for the name of the state (within the United States) or extra-state jurisdiction in which an individual was born.</i></p> <hr/> <p>1. Report the State from the Birth State saved on the student's current identity record.</p> <ul style="list-style-type: none"> a. Look for a mapping saved to the Birth State Abbreviation Type Override section in preferences. If there is a mapped value, report that mapping. b. If an override is not there, look to see if the Code matches an Ed-Fi code, if yes report that value c. Report default value if saved on the Attribute and the code matches an Ed-Fi code <p>2. Else, report NULL</p>	O	Census> People> Demographics> Birth State	identity.birthstate	✔
9	birthInternationalProvince	This is optional, does not report.	O	N/A	N/A	N/A

10	birthSexDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
11	birthStateAbbreviationDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
12	citizenshipStatusDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
13	dateEnteredUS	This is optional, does not report.	O	N/A	N/A	N/A
14	generationCodeSuffix	This is optional, does not report.	O	N/A	N/A	N/A
15	identificationDocuments	This is optional, does not report.	O	N/A	N/A	N/A
16	maidenName	This is optional, does not report.	O	N/A	N/A	N/A
17	otherNames	This is optional, does not report.	O	N/A	N/A	N/A
18	multipleBirthStatus	This is optional, does not report.	O	N/A	N/A	N/A
19	personalIdentificationDocuments	This is optional, does not report.	O	N/A	N/A	N/A
20	visas	This is optional, does not report.	O	N/A	N/A	N/A

Appendix