VA 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 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)

Post	When an enrollment is created and saved for a person and the enrollment overlaps a configured year.
	
	Do not report a record if the any of the following exclusions are present:
	
	   ○ Enrollment State Exclude
	   ○ Enrollment No Show
	   ○ Enrollment Grade Exclude from State Reporting
	   ○ Calendar Exclude
	   ○ School Exclude

Delete /Post
 	
Put
	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.
	
	• When the following information on Identity is changed:
	   ○ 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:
	   ○ Birth Place
	   ○ Student State ID
	   ○ Date Entered US

Delete	Student records are never deleted because Student records are a shared resource among all districts.

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	**studentUniqueId** *(string)*	*A unique alphanumeric code assigned to a student.* Report **Student State ID**	M	Demographics	person.stateId	❌
2	birthCity *(string)*	*The city the student was born in.* Report the **Birth City** if populated on the Demographics tab - Do not report if Birth City is NULL.	O	Identities	identity.birthcity	✅

| 3 | birthCountryDescriptor (*string*) | *The country in which an individual is born. It is strongly recommended that entries use only ISO 3166 2-letter country codes.*

Reports the Ed-Fi Code mapped to the value selected for **Birth Country** on the most recent Identity record.

• By default it will report the code of the Birth Country as the Ed-Fi Code.
  ◦ In order to report, the code of the value selected on BirthCountry must match the related Ed-Fi Country descriptor code value. Currently the VA ODS has Ed-Fi Country descriptors that don't match their codes.
• An override can be specified in the Resource Preferences of the Ed-Fi Connection under the Students resource.
• Does not report if Birth Country is NULL. | O | Identities | Identity . birthCountry | ✅ |
| 4 | birthDate *(date-time)* | *The month, day, and year on which an individual was born.*

Report the **Birth Date** from the student's current identity record | M | Identities | identity.birthdate | ✅ |

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| 5 | birthSexDescriptor *(string)* | *A person's gender at birth.*

Reports the **Legal Gender** from the person's most recent Identity record. Will report based on **Gender** if Legal Gender is NULL.

• Male reports **Male**.
• Female reports **Female**.
• All other codes report **Not Selected**.
  ○ This will error. This is by design to indicate that the Gender selected cannot be reported. | O | Identities | Identity . legalGender

Identity .gender | ✅ |
| 6 | birthStateAbbreviationDescriptor (string) | *The abbreviation for the name of the state (within the United States) or extra-state jurisdiction in which an individual was born.*

Reports the Ed-Fi Code mapped to the value selected for **Birth State** on the most recent Identity record.

• By default it will report the code of the Birth State as the Ed-Fi Code.
• An override can be specified in the Resource Preferences of the Ed-Fi Connection under the Students resource. | O | Identities | identity.birthstate | ✅ |

7	dateEnteredUS	*For students born outside of the U.S., the date the student entered the U.S.* Reports the **Date Entered US**. • Do not report if Date Entered US is NULL.	O	Identities	dentity . dateEnteredUS	✅
8	firstName *(string)*	*A name given to an individual at birth, baptism, or during another naming ceremony, or through legal change.* Reports the **Legal First Name** from the person's most recent Identity record. • Reports the **First Name** if Legal First Name is NULL.	M	Identities	Identity . legalfirstName Identity . firstName	✅
9	generationCodeSuffix (*string*)	*An appendage, if any, used to denote an individual's generation in his family (e.g., Jr., Sr., III).* Reports the **Legal Suffix** from the person's most recent Identity record. • Reports the **Suffix** if Legal First Name is NULL.	O	Identities	Identity . legalSuffix Identity .suffix	✅

10	lastSurname (string)	*The name borne in common by members of a family.*	M	Identities	identity. legalLastName	✅
		Reports the **Legal Last Name** from the person's most recent Identity record.			OR	
		• Reports the **Last Name** if Legal First Name is NULL.			identity.lastName	
11	middleName(string)	*A secondary name given to an individual at birth, baptism, or during another naming ceremony.*	O	Identities	identity. legalMiddleName	✅
		Reports the **Legal Middle Name** from the person's most recent Identity record.			OR	
		• Reports the **Middle Name** if Legal First Name is NULL.			identity. middleName	
12	otherNames (*array*)	*An unordered collection of studentOtherNames. Other names (e.g., alias, nickname, previous legal name) associated with a person.*	O	Identities	Identity . firstName	✅
		Reports the following data elements in an array for the immediate previous Identity record. Identity record beyond the immediate previous record will not be reported:			Identity .suffix	
					Identity . lastName	
					Identity . middleName	

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- otherNameTypeDescriptor
  - Report **Previous Legal Name**.
- firstName
  - Reports the **First Name** from the person's most recent Identity record
  - This does **NOT** consider legal information. We only report based on the preferred information.
- generationCodeSuffix
  - Reports the **Suffix** from the person's most recent Identity record.
  - This does **NOT** consider legal information. We only report based on the preferred information.
- lastSurname
  - Reports the **Last Name** from the person's most recent Identity record.
  - This does **NOT** consider legal information. We only report based on the preferred information.
- middleName
  - Reports the **Middle Name** from the person's most recent Identity record.
  - This does **NOT** consider legal information. We only report based on the preferred information.
- The following data elements do not report:
  - personalTitlePrefix

13	personReference	This data element is optional and does not report.	O	N/A	N/A	N/A
14	birthInternationalProvince	This data element is optional and does not report.	O	N/A	N/A	N/A

15	citizenshipStatusDescriptor	This data element is optional and does not report.	O	N/A	N/A	N/A
16	identificationDocuments	This data element is optional and does not report.	O	N/A	N/A	N/A
17	maidenName	This data element is optional and does not report.	O	N/A	N/A	N/A
18	multipleBirthStatus	This data element is optional and does not report.	O	N/A	N/A	N/A
19	personalIdentificationDocuments	This data element is optional and does not report.	O	N/A	N/A	N/A
20	personalTitlePrefix	This data element is optional and does not report.	O	N/A	N/A	N/A
21	visas	This data element is optional and does not report.	O	N/A	N/A	N/A

Appendix

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