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

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Summary

This entity 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.

Object Triggering Logic

Action	Business Rule(s)

Post	Report a record when a person has an enrollment in the current 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

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Delete /Post	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.
Put	- 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 - Birth Date - Birth Country - Birth State - When the following information on Demographics is changed: - Birth City - Student State ID - When the following information on Enrollment is changed: - Enrollment ID (New Enrollment) - State Exclude - No Show
Delete	Student records are a shared resource among all districts, this record will not delete.

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 the **Student State ID**.	M	Demographics	Person.stateID	❌
2	personReference (*reference*)	*A reference to the People resource associated with the Student being reported.* Reports the fields that are part of the Natural Key for the People resource.	M	N/A	N/A	N/A
3	birthCity (*string*)	*The city the student was born in.* Report the **Birth City**.	M	Identity	Identity.birthCity	✅

4	birthCountryDescriptor (*string*)	*The country in which an individual is born. It is strongly recommended that entries use only ISO 3166 2-letter country codes.* Report the Ed-Fi Code mapped to the value selected for **Birth Country** from the current Identity record. • Report the Ed-Fi Code mapped to the default value for Birth Country, if applicable.	M	Identity	Identity. birthCountry	✅
5	birthDate (*date*)	*The month, day, and year on which an individual was born.* Report the **Birth Date** from the current Identity record.	M	Identity	Identity.birthDate	✅
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.* Report the Ed-Fi Code mapped to the value selected for **Birth State** from the current Identity record. • Report the Ed-Fi Code mapped to the default value for Birth State, if applicable. • Report from the Ed-Fi Code override mapping in Resource Preferences, if applicable.	M	Identity	Identity. birthState	✅

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7	firstName (*string*)	*A name given to an individual at birth, baptism, or during another naming ceremony, or through legal change.* • Report the **Legal First Name** from the current Identity record. ○ If NULL, report **First Name** instead.	M	Identity	Identity. legalFirstName Identity. firstName	✓
8	generationCodeSuffix (*string*)	*An appendage, if any, used to denote an individual's generation in his family (e.g., Jr., Sr., III).* • Report the **Legal Suffix** from the current Identity record. ○ If NULL, report **Suffix** instead.	C	Identity	Identity. legalSuffix Identity.suffix	✓
9	lastSurname (*string*)	*The name borne in common by members of a family.* • Report the **Legal Last Name** from the current Identity record. ○ If NULL, report **Last Name** instead.	M	Identity	Identity. legalLastName Identity. lastName	✓
10	middleName (*string*)	*A secondary name given to an individual at birth, baptism, or during another naming ceremony.* • Report the **Legal Middle Name** from the current Identity record. ○ If NULL, report **Middle Name** instead.	C	Identity	Identity. legalMiddleName Identity. middleName	✓

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11	otherNames (*array*)	*An unordered collection of studentOtherNames. Other names (e.g., alias, nickname, previous legal name) associated with a person.*
		
		Reports the below data elements in an array for all previous Identity records:
		
		• otherNameTypeDescriptor
		  ○ Reports **Previous Legal Name** (Hard-Coded).
		• firstName
		  ○ Reports the **Legal First Name** from the previous Identity record.
		    ■ If NULL, report **First Name** instead.
		• lastSurname
		  ○ Report the **Legal Last Name** from the previous Identity record.
		    ■ If NULL, report **Last Name** instead.
			C	Identity	Identity. legalFirstName
					
					Identity. firstName
					
					Identity. legalLastName
					
					Identity. lastName
						✅

12	birthInternationalProvince	This is optional, does not report.	O	N/A	N/A	N/A
13	birthSexDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
14	citizenshipStatusDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
15	dateEnteredUS	This is optional, does not report.	O	N/A	N/A	N/A
16	identificationDocuments	This is optional, does not report.	O	N/A	N/A	N/A
17	maidenName	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	personalTitlePrefix	This is optional, does not report.	O	N/A	N/A	N/A

| 21 | visas | This is optional, does not report. | O | N/A | N/A | N/A |

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Appendix

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