TN Ed-Fi Suite 3 API v6.2 Data Standard v4.0: Students

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.

Object Triggering

Action	Business Rule(s)
Post	When an enrollment is created and saved for a person and the enrollment overlaps a configured year • Do not send a record if enrollment is in a Calendar marked as State Exclude • Do not send a record if enrollment is in a School marked as State Exclude • Do not send a record if enrollment is marked State Exclude
Put	When the person's identity record is changed in any of the following fields: • Birth City, Birth Country, Birth Date, Birth State, Date Entered US, First Name, Suffix, Last Name, Middle Name
Delete/Post	N/A
Delete	Student records are never deleted because Student records are a shared resource among all districts.

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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):

- *Student School Associations*
- *Student Education Organization Associations*
- *Student Education Organization Responsibility Associations*
- *Student Program Associations*
- *Student Homeless Program Associations*
- *Student School Food Service Program Associations*
- *Student Title I Part A Program Associations*
- *Student Section Associations*
- *Student Discipline Incident Behavior Associations*

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

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Object Data Elements

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.
- The Uses Core Template Rules column indicates if the element uses Infinite Campus Core Ed-Fi rules, has been Localized using DOE rules, or the element has been added by a DOE as an Extended Element.

	Data Element Label	Business Rule(s)	Mandatory/Conditional/Optional	Tool Path	Database Field	Uses Core Template Rules (Y/N/EXT)
1	**studentUniqueId** *(string)*	*A unique alpha-numeric code assigned to a student.* 1. Report Ed-Fi ID ✅ **CATs**	M	Demographics		N
2	birthCity *(string)*	*The city the student was born in.* 1. Report the Birth City if populated on the Demographics tab	O	Demographics	identity.birthCity	Y

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.*
		
		1. Report the Country from the Birth Country saved on the student's current identity record.
		  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
		2. Else, report NULL
			O	Demographics	identity.birthCountry	Y

4	**birthDate** *(date)*	*The month, day, and year on which an individual was born.* 1. Report the Birth Date from the student's current identity record	M	Demographics	identity.birthdate	Y

5	birthSexDescriptor *(string)*	*A person''s gender at birth.*
		
		1. Report the Legal Gender from the student's current identity record
		  a. If null, report the student's Gender from the current Identity record
		2. Report the following based on the value selected in the droplist
		  a. Female report 'Female'
		  b. Male report 'Male'
		  c. Blank report 'Not Selected'
			O	Demographics	identity.legalGender
					identity.gender
						Y

6	birthStateAbbreviationDescriptor	*The abbreviation for the name of the state (within...*	O	Demographics	identity.birthState	Y

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.,*
		
		1. Report the State from the Birth State saved on the student's current identity record.
		   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
		2. Else, report NULL
			O	Demographics	identity.birthState	Y

7	dateEnteredUS *(date)*	*For students born outside of the US, the date the student entered the US.* 1. Report the Date Entered US School if date is entered 2. Do not report if date is blank	O	Demographics	Identity.dateEnteredUSSchool	Y

8	firstName *(string)*	*A name given to an individual at birth, baptism, or during another naming ceremony, or through legal change.*
		
		1. Report from the current identity record,
		   a. Report first from the legal name fields, report legal first name
		   b. If Legal First and Last name fields are blank, report First Name
			M	Demographics	identity.legalFirstName
					
					identity.firstName
						Y

9	generationCodeSuffix *(string)*	*An appendage, if any, used to denote an individual's generation in his family (e.g., Jr., Sr., III)*
		
		1. Report from the current identity record
		   a. Report first from the legal name fields, report Legal Suffix
		     i. If Legal First Name and Legal Last Name are populated and Legal Suffix is blank, report blank
		   b. If Legal First and Last name fields are blank, report Suffix (if available)
		     i. Otherwise, report blank
			O	Demographics	identity.legalSuffix
					
					identity.suffix
						Y

10	lastSurname *(string)*	*The name borne in common by members of a family.*
		
		1. Report from the current identity record,
		   a. Report first from the legal name fields, report last name
		   b. If Legal First and Last name fields are blank, report Last Name
			O	Demographics	identity.legalLastName
					
					identity.lastName
						Y

11	middleName	*A secondary name given to an individual at birth,*	O	Demographics	identity.legalMiddleName	Y

	(string)	*baptism, or during another naming ceremony.*
		
		1. Report from the current identity record,
		   a. Report first from the legal name fields, report legal middle name
		      i. If Legal First Name and Legal Last Name are populated and Middle Name is blank, report blank
		   b. If all legal name fields are blank, report from middle name
		      i. Otherwise, report blank
					identity.middleName	

12	otherNames *(array)*	*Other names (e.g., alias, nickname, previous legal name) associated with a person.* 1. Reports the data from the previous Identity for a student. Must have more than 1 Identity for this to report 2. See Array section below for data logic for each field	O	Identity	N/A	Y
13	stateStudentId *(integer)*	*The state student ID assigned by the TDOE identity system, also known as 'LegacyId'.* 1. Report Student State ID	R	Demographics	person.stateID	EXT
14	visas	1. This is optional, does not report	O	N/A	N/A	Y
15	personalTitlePrefix	1. This is optional, does not report	O	N/A	N/A	Y
16	personalIdentificationDocuments	1. This is optional, does not report	O	N/A	N/A	Y
17	multipleBirthStatus	1. This is optional, does not report	O	N/A	N/A	Y
18	maidenName	1. This is optional, does not report	O	N/A	N/A	Y
19	identificationDocuments	1. This is optional, does not report	O	N/A	N/A	Y
20	citizenshipStatusDescriptor	1. This is optional, does not report	O	N/A	N/A	Y
21	birthInternationalProvince	1. This is optional, does not report	O	N/A	N/A	Y

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Arrays

Other Names

	Data Element Label	Business Rule(s)	Mandatory/Conditional/Optional	Tool Path	Database Field	Uses Core Template Logic (Y/N/EXT)
1	otherNameTypeDescriptor *(string)*	*An unordered collection of studentOtherNames. Other names (e.g., alias, nickname, previous legal name) associated with a person.*	M	N/A	N/A	Y

		1. Report "Previous Legal Name"					
2	firstName *(string)*	*A name given to an individual at birth, baptism, or during another naming ceremony, or through legal change. NEDM First Name*	M	Identity	identity.first Name	Y	

		1. Report the first name from the student's previous identity record				
3	generationCodeSuffix *(string)*	*An appendage, if any, used to denote an individual's generation in his family (e.g., Jr., Sr., III).*	O	Identity	identity.suffix	Y

		1. Report the suffix from the student's previous identity record 2. If blank, do not report				
4	lastSurname *(string)*	*The name borne in common by members of a family. NEDM Last Name/Surname*	M	Identity	identity.lastName	Y

5		1. Report the last name from the student's previous identity record				
	middleName *(string)*	*A secondary name given to an individual at birth, baptism, or during another naming ceremony. NEDM Middle Name*	O	Identity	identity.midd leName	Y

		1. Report the middle name from the student's current identity record 2. If blank, do not report				
6	personalTitlePrefix *(string)*	1. This is optional, does not report	O	N/A	N/A	Y