

# Ed-Fi 3.x Student Entity Mapping

## Overview

This document defines the mapping of Aeries data to the Ed-Fi data standard.



## Status

Ready for v3.x Certification.

**Document Version** 1.1

**Last Updated** 24 Oct 2021

## Description

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.

## Student Links

### Mapping v3.2.0-c

<https://mappingedu.ed-fi.org/#!/entity/ea046848-e7ba-ea11-80df-005056b36109/info?dataStandardId=7ec6133d-e7ba-ea11-80df-005056b36109>

### Schema v3.2.0-c

<https://schema.ed-fi.org/datahandbook-v320c/#!/Student585>

### API v3.4.0

<https://api.ed-fi.org/v3.4.0/docs/index.html#/students>

### Scenarios v3

<https://techdocs.ed-fi.org/display/EDFICERT/v3+Student+%3E+Student+Scenarios>

## Natural Key

- StudentUniqueld

## Entity Mapping

Parent	V3.x	Property	Type	Required	Table	Field	Other	Code / Notes
\		studentUniqueld	String	Identity	STU	ID		GetString(s("ID"))
\		birthCity	String	Required	STU	BCY		GetString(s("BCY"))
\		birthCountryDescriptor	String	Required	STU	BCU		GetEdFiCodeValue(CountryDescriptor, "STU", "BCU", rowSTU!BCU)
\		birthDate	Date	Required	STU	BD		GetNullableDate(s("BD"))
\		birthInternationalProvince	String	Optional	STU	BST		If(GetUpperCaseString(s("BCU")) = "US", String.Empty, GetUpperCaseString(s("BST")))
\		birthSexDescriptor	Descriptor	Optional	STU	GN	Mapped	GetEdFiCodeValue(SexType, "STU", "GN", drSTU!GN)
		birthStateAbbreviationDescriptor	Descriptor	Optional	STU	BST		If(GetUpperCaseString(s("BCU")) = "US", GetUpperCaseString(s("BST")), String.Empty)
\		citizenshipStatusDescriptor	Descriptor	Optional				
\		dateEnteredUS	Date	Optional				
\		firstName	String	Required	STU	FN		GetString(s("FN"))

\		generationCodeSuffix	String	Conditional	STU	SF		GetString(s("SF"))
\		IdentificationDocuments	List(Of Student IdentificationDocument)	Optional				
IdentificationDocuments[1]		documentExpirationDate	Date	Optional				
IdentificationDocuments[1]		documentTitle	String	Optional				
IdentificationDocuments[1]		identificationDocumentUseDescriptor	Descriptor	Optional				
IdentificationDocuments[1]		issuerCountryDescriptor	String	Optional				
IdentificationDocuments[1]		issuerDocumentIdentificationCode	String	Optional				
IdentificationDocuments[1]		personalInformationVerificationDescriptor	Descriptor	Optional				
IdentificationDocuments[1]		issuerName	String	Optional				
\		studentPersonalIdentificationDocuments[n]	List(Of Personal IdentificationDocument)	Optional				
personalIdentificationDocuments[n]		documentExpirationDate	Date	Optional				
personalIdentificationDocuments[n]		documentTitle	String	Optional				
personalIdentificationDocuments[n]		identificationDocumentUseDescriptor	Descriptor	Optional				
personalIdentificationDocuments[n]		issuerCountryDescriptor	String	Optional				
personalIdentificationDocuments[n]		issuerDocumentIdentificationCode	String	Optional				
personalIdentificationDocuments[n]		issuerName	String	Optional				
personalIdentificationDocuments[n]		personalInformationVerificationDescriptor	Descriptor	Optional				
\		lastName	String	Required	STU	LN		GetString(s("LN"))
\		maidenName	String	Optional				
\		middleName	String	Required	STU	MN		GetString(s("MN"))
\		multipleBirthStatus	Boolean	Optional				
\		otherNames	List(Of StudentOtherName)	Optional				
otherNames[n]		firstName	String	Optional				
otherNames[n]		generationCodeSuffix	String	Optional				
otherNames[n]		lastName	String	Optional				
otherNames[n]		middleName	String	Optional				
otherNames[n]		otherNameTypeDescriptor	Descriptor	Optional				
otherNames[n]		personalTitlePrefix	String	Optional				
\		personalTitlePrefix	String	Conditional				Not stored in Aeries
\		visas	List(Of StudentVisa)	Optional				
visas[n]		visaDescriptor	Descriptor	Optional				