

# Ed-Fi 3.x Student Program Association Entity Mapping

## Overview

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



**Document Version** 1.0

**Last Updated** 06 Nov 2021

## Status

Ready for v3 certification

## Description

This association represents the Program(s) that a student participates in or is served by.

## Student Program Association Links

### Mapping v3.2.0-c

<https://mappingedu.ed-fi.org/#!/entity/62076848-e7ba-ea11-80df-005056b36109/info?dataStandardId=7ec6133d-e7ba-ea11-80df-005056b36109>

### Schema v3.2.0-c

<https://schema.ed-fi.org/datahandbook-v320c/#!/StudentProgramAssociation612>

<https://schema.ed-fi.org/datahandbook-v320c/#!/GeneralStudentProgramAssociation3051>

### API v3.4.0

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

### Scenarios v3

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

## Natural Key

- BeginDate
- EducationOrganizationId
- ProgramEducationOrganizationId
- ProgramName
- ProgramTypeDescriptor
- StudentUniqueId

## Used By

- StudentCompetencyObjectiveSectionOrProgramChoice.GeneralStudentProgramAssociation (as optional collection)
- StudentLearningObjectiveSectionOrProgramChoice.GeneralStudentProgramAssociation (as optional collection)

## Entity Mapping

Parent	Property	Type	Required	Table	Field	Other	Code / Notes
\	beginDate	Date	<b>Identity</b>	PGM	PSD or ESD	StartDate	GetNullableDate(s("StartDate"))
\	educationOrganizationReference	EducationOrganizationReference	Identity				
educationOrganizationReference	educationOrganizationId	Integer	<b>Identity</b>	PGM	SCL	District ID	scl As = GetNullableInteger(rowPGM!SCL) scl = If(scl, 0)  If(scl > 0, scl, DistrictId)
\	endDate	Date	Optional	PGM	PED or EED	EndDate	GetNullableDate(s("EndDate"))
\	participationStatus						

participationStatus	participationStatusDescriptor	List (Of participationStatus)					
participationStatus	designatedBy	String					
participationStatus	statusBeginDate	Date					
participationStatus	statusEndDate	Date					
\	programReference	ProgramReference	Identity				
programReference	educationOrganizationId	Integer	<b>Identity</b>	PGM	SCL	District ID	scl As = GetNullableInteger( rowPGM!SCL) scl = If(scl, 0)  If(scl > 0, scl, DistrictId)
programReference	programName	String	<b>Identity</b>	PGM	CD		If rowPGM!CD = "144" Then .name = "Special Education", Else .name = GetMaxLengthString (GetDescription(scl, "PGM", "CD", rowPGM!CD), 60), End If  Max Length is 60 chars or it will fail validation!
programReference	programTypeDescriptor	Descriptor	<b>Identity</b>	PGM	CD		GetEdFiCodeValue (ProgramTypeDescriptor, "PGM", "CD", rowPGM!CD)  If unable to map ProgramType the entity will NOT be uploaded to the ODS, and no error message will be returned.
\	reasonExitedDescriptor	ReasonExitedDescriptor  ReasonExitedMapType	Optional				
\	servedOutsideOfRegularSession	Boolean	Optional				
\	services	List(Of StudentProgram AssociationService)	Optional				
services	primaryIndicator	True	Optional				
services	serviceBeginDate	Date	Optional				
services	serviceDescriptor	ServiceDescriptor	Optional				
services	serviceEndDate	Date	Optional				
\	studentReference	StudentReference	Identity				
studentReference	studentUniqueId	String	<b>Identity</b>	PGM	PID		GetString(s("PID"))