

# Ed-Fi 3.x Student Homeless 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** 07 Nov 2021

## Status

Ready for v3 certification.

## Description

This association represents the McKinney-Vento Homeless Program program(s) that a student participates in or from which the Student receives services.

## Student Homeless Program Association Links

### Mapping v3.2.0-c

<https://mappingedu.ed-fi.org/#!/entity/90066848-e7ba-ea11-80df-005056b36109/info?dataStandardId=7ec6133d-e7ba-ea11-80df-005056b36109>

### Schema v3.2.0-c

<https://schema.ed-fi.org/datahandbook-v320c/#!/StudentHomelessProgramAssociation2785>

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

### API v3.4.0

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

### Scenarios v3

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

## Natural Key

- BeginDate
- EducationOrganizationId
- ProgramEducationOrganizationId
- ProgramName
- ProgramTypeDescriptor
- StudentUniquelid

## Used By

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

## Mappings

Parent	Properties	Type	Required	Table	Field	Other	Code / Notes
\	beginDate	Date	Identity	PGM	PSD or ESD	StartDate	GetNullableDate(s("StartDate"))
\	educationOrganizationReference	Reference	Required				
educationOrganizationReference	educationOrganizationId	Integer	Identity	PGM	SCL	District ID	edOrgId see below
\	programReference	Reference	Required				
programReference	educationOrganizationId	Integer	Identity	PGM	SCL	District ID	edOrgId see below
programReference	programName	String	Identity			hard code to "Homeless"	GetString("Homeless")

programReference	programTypeDescriptor	Descriptor	Identity			hard code to "Homeless"	GetV3Descriptor ("ProgramTypeDescriptor", "Homeless")
\	studentReference	Reference	Required				
studentReference	studentUniqueld	String	Identity	PGM	PID		GetString(s("PID"))
\	awaitingFosterCare	Boolean	Optional				
\	endDate	Date	Optional	PGM	PED or EED	EndDate	GetNullableDate (s("EndDate"))
\	homelessPrimary NighttimeResidence Descriptor	Descriptor	Required	PGM	HDT		When program is 191
\	homeless ProgramServices	List (Of homelessProgramServices)	Optional				
homelessProgram Services	homeless ProgramService Descriptor	Descriptor	Optional				
homelessProgram Services	primaryIndicator	Boolean	Optional				
homelessProgram Services	serviceBeginDate	Date	Optional				
homelessProgram Services	serviceEndDate	Date	Optional				
\	homeless Unaccompanied Youth	Boolean	Required	PGM	UY		When program is 191
\	participationStatus	List (Of participationStatus)	Optional				
participationStatus	participationStatus Descriptor	Descriptor	Optional				
participationStatus	designatedBy	String	Optional				
participationStatus	statusBeginDate	Date	Optional				
participationStatus	statusEndDate	Date	Optional				
\	reasonExited Descriptor	Descriptor	Optional				
\	servedOutsideOf RegularSession	Boolean	Optional				

## Code

```
Dim scl As Integer? = GetNullableInteger(rowPGM!SCL)

scl = If(scl, 0)
Dim edOrgId As Integer? = If(scl > 0, scl, OdsConfiguration.DistrictId)
```