

# Ed-Fi 3.x Student Special Education 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 special education program(s) that a student participates in or receives services from. The association is an extension of the StudentProgramAssociation particular for special education programs.

## Student Special Education Program Association Links

### Mapping v3.2.0

<https://mappingedu.ed-fi.org#!/entity/11086848-e7ba-ea11-80df-005056b36109/info?dataStandardId=7ec6133d-e7ba-ea11-80df-005056b36109>

### Schema v3.2.0

<https://schema.ed-fi.org/datahandbook-v320c/#!/StudentSpecialEducationProgramAssociation615>

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

### API v3.4.0

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

### Scenarios v3

<https://techdocs.ed-fi.org/display/EDFICERT/v3+StudentProgram+%3E+StudentSpecialEducationProgramAssociation+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>	CSE	ED	StartDate	GetNullableDate(s("StartDate"))
\	educationOrganizationReference	EducationOrganizationReference	Required				
educationOrganizationReference	educationOrganizationId	Integer	<b>Identity</b>	CSE	SC	District ID	scl = GetNullableInteger(rowCSE!SC) scl = If(scl, 0)  edOrgId = If(scl > 0, scl, OdsConfiguration.DistrictId)
\	endDate	Date	Optional	CSE	XD	EndDate	GetNullableDate(s("EndDate"))
\	ideaEligibility	Boolean	<b>Required</b>	CSE	DI		Not String.IsNullOrEmpty(WhiteSpace(rowCSE!DI))
\	iepBeginDate	Date					

\	iepEndDate	Date					
\	iepReviewDate	Date					
\	lastEvaluationDate	Date					
\	medicallyFragile	Boolean					
\	multiplyDisabled	Boolean					
\	programReference	ProgramReference	Required				
programReference	educationOrganizationId	Integer	Identity	CSE	SC	District ID	scl = GetNullableInteger(rowCSE!SC) scl = If(scl, 0)  edOrgId = If(scl > 0, scl, OdsConfiguration.DistrictId)
programReference	programName	String	Identity			hard code to "Special Education"	GetString("Special Education"))
programReference	programTypeDescriptor	Descriptor	Identity			hard code to "Special Education"	GetV3Descriptor ("ProgramTypeDescriptor", "Special Education"))
\	reasonExitedDescriptor	Descriptor					
\	schoolHoursPerWeek	Double					
\	servedOutsideOfRegularSession	Boolean					
\	serviceProviders	List(Of StudentSpecialEducation ProgramAssociation ServiceProvider)					
serviceProviders	primaryProvider	Boolean					
serviceProviders	staffReference	StaffReference					
serviceProviders	staffUniqueid	String					
\	specialEducationProgramServices	List(Of StudentProgram AssociationService)					
specialEducationProgramServices	primaryIndicator	Boolean					
specialEducationProgramServices	serviceBeginDate	Date					
specialEducationProgramServices	specialEducationProgramServiceDescriptor	Descriptor					
specialEducationProgramServices	serviceEndDate	Date					
\	specialEducationHoursPerWeek	Double					
\	specialEducationSettingDescriptor	Descriptor	Required	CSE	IRC		GetEdFiCodeValue(SpecialEducation SettingDescriptor, "CSE", "IRC", rowCSE! IRC)
	studentReference	StudentReference	Required				
studentReference	studentUniqueid	String	Identity	CSE	ID		GetString(s("ID"))
\	participationStatus	List (Of participationStatus)	Optional				
participationStatus	participationStatusDescriptor	Descriptor	Optional				
participationStatus	designatedBy	String	Optional				
participationStatus	statusBeginDate	Date	Optional				
participationStatus	statusEndDate	Date	Optional				
\	disabilities	List (Of disabilities)	Optional				
disabilities	disabilityDescriptor	Descriptor	Optional				
disabilities	disabilityDeterminationSourceDescriptor	Descriptor	Optional				
disabilities	disabilityDiagnosis	String	Optional				
disabilities	orderOfDisability	Integer	Optional				

disabilities	designations	Integer	Optional				
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```
[
  {
    "id": "string",
    "beginDate": "2020-12-18",
    "educationOrganizationReference": {
      "educationOrganizationId": 0,
      "link": {
        "rel": "string",
        "href": "string"
      }
    },
    "programReference": {
      "educationOrganizationId": 0,
      "programName": "string",
      "programTypeDescriptor": "string",
      "link": {
        "rel": "string",
        "href": "string"
      }
    },
    "studentReference": {
      "studentUniqueId": "string",
      "link": {
        "rel": "string",
        "href": "string"
      }
    },
    "disabilities": [
      {
        "disabilityDescriptor": "string",
        "disabilityDeterminationSourceTypeDescriptor": "string",
        "disabilityDiagnosis": "string",
        "orderOfDisability": 0,
        "designations": [
          {
            "disabilityDesignationDescriptor": "string"
          }
        ]
      }
    ],
    "endDate": "2020-12-18",
    "ideaEligibility": true,
    "iepBeginDate": "2020-12-18",
    "iepEndDate": "2020-12-18",
    "iepReviewDate": "2020-12-18",
    "lastEvaluationDate": "2020-12-18",
  }
]
```

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"medicallyFragile": true,
"multiplyDisabled": true,
"participationStatus": {
  "participationStatusDescriptor": "string",
  "designatedBy": "string",
  "statusBeginDate": "2020-12-18",
  "statusEndDate": "2020-12-18"
},
"reasonExitedDescriptor": "string",
"schoolHoursPerWeek": 0,
"servedOutsideOfRegularSession": true,
"serviceProviders": [
  {
    "primaryProvider": true,
    "staffReference": {
      "staffUniqueId": "string",
      "link": {
        "rel": "string",
        "href": "string"
      }
    }
  }
],
"specialEducationHoursPerWeek": 0,
"specialEducationProgramServices": [
  {
    "specialEducationProgramServiceDescriptor": "string",
    "primaryIndicator": true,
    "serviceBeginDate": "2020-12-18",
    "serviceEndDate": "2020-12-18",
    "providers": [
      {
        "primaryProvider": true,
        "staffReference": {
          "staffUniqueId": "string",
          "link": {
            "rel": "string",
            "href": "string"
          }
        }
      }
    ]
  }
],
"specialEducationSettingDescriptor": "string",
"_etag": "string"
}
]

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