# Wisconsin Ed-Fi Data v3.3 - Student Program Associations

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**Classic View:** System Administration > Ed-Fi

**Search Terms:** Ed-Fi

This educational entity represents the organization of subject matter and related learning experiences provided for the instruction of students on a regular or systematic basis.

## Object Triggering Logic

This table describes logic for triggering syncing of this object.

| Action | Trigger |
|---|---|
| Post | Report a record based on the student enrollment:<br>• If Ed-Fi Configuration Profile = Choice + Private Opt In or Choice Only, do not send any records.<br>• Report from any enrollment determining a record. If the student has multiple qualifying enrollments in the same school, report a record for each unique start date..<br>• Do not send a record based on an enrollment that is marked as State Exclude, No Show, or WISE Exclude.<br>• Do not send a record based on an enrollment is in a calendar marked as State Exclude or Summer School.<br>• Do not send a record driven from any enrollment with Service Type = Partial (S).<br>• Do not send a record for an enrollment in a School marked Exclude or where Entity ID is NULL. |
| Post | Report if a student has an enrollment where Coord. Early Intervention = Y: Yes or has a record in Student Information > Program Participation > State Programs > CEIS. |
| Post | Report if a student has an enrollment where 3rd party Service Provider is NOT NULL or "NONE: None". |
| Post | When a Section 504 record is created. |
| Delete | When an end date is entered or changed for an existing record:<br>• When Coord. Early Intervention is set to N: No OR NULL or a record is deleted.<br>• When 3rd Party Service Provider is changed.<br>• If set to NONE: None OR NULL.<br>• If changed from CESA: Cooperative Educational Service Agency to another value.<br>• If changed from another value to CESA: Cooperative Educational Service Agency.<br>• When the enrollment is marked State Exclude, No Show or WISE Exclude.<br>• When the enrollment determining the record is deleted.<br>• When the service type for the enrollment determining the record is changed to Partial (S). |
| Post/Delete | When a School Override is set on Enrollment. |
| Delete | When a start date changes. |
| Delete | When a Section 504 record is deleted. |

## School Exclude, Calendar Exclude, Resource Toggle and Resync Logic

This table describes the School Exclude, Calendar Exclude, Resource Toggle and Resync logic of this object.

| Action | Trigger |
|---|---|
| None | If a resource is toggled to 'OFF' after data has sent, all sent data will remain in the ODS but no new data will send. |

| Action | Trigger |
|--------|---------|
| Resync | If a record is in the Ed-Fi Identity Mapping table and not in the ODS, it will be deleted from the Ed-Fi Identity Mapping table. |
| Resync | If a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it will be deleted from the ODS. |
| Resync | If a mapping is changed in Resource Preferences, a resync will need to be done to reflect the changes. |

## Natural Key Changes, Cascading Updates, and Deletes Logic

This table describes the Natural Key Changes/Cascading Updates and Deletes logic of this object.

| Action | Trigger |
|--------|---------|
| Post/Delete | Natural Key changes:<br>• If the Flag Start Date or Flag Name changes, all Student Program Associations will be deleted and then reposted |
| Delete | Cascading Deletes:  N/A no resources exists under this resource. |

## Scope Year Logic

This table describes scope year logic of this object.

| Logic |
|-------|
| The record will send to the scope year for the school year the program association record is associated with. |
| Data will only send for the years that have valid configuration. |

## Event Queue Detail

This table describes the Event Queue Detail of this object.

| Campus Table | Ed-Fi Action | Fields |
|--------------|--------------|--------|
| programs | Put | The primary table used for sending data for this resource. |
| programparticipation | Put | The primary table used for sending data for this resource. |

## Object Data Elements

This table describes data elements sent within the Student Program Association resource.

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path | Da... |
|--------------------|----------------------|----------------|-----------|---------------------|-------|
| id | The unique identifier of the resource | | M | | |

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path | Da I |
|---|---|---|---|---|---|
| **educationOrganization Reference** | A reference to the related EducationOrganization resource. The ID for school in the StudentSchoolAssociation record which includes the 'Begin Date' of this association. | 1. A reference to the Student School Association Resource. Report from the enrollment active on the beginDate of the Program record. Report first from the School Override. <br>○ Otherwise report from the Enrollment School. <br>2. Reports the fields that are part of the Natural Key for the School resource. | M | System Administration > Resources > District Information> Ed-Fi District Number | distri |
| **programReference** | A reference to the related Program resource. | 1. Report "48856" for educationOrganizationId for all programs. <br><br>2. If the trigger posting the record is for an Section 504 record: <br>○ Report "Section 504 Placement" for program type. <br>○ Report "Section 504 Placement" for program name. <br>3. If the trigger posting the record is for based on enrollment: <br>○ If Coord. Early Intervention is Y: Yes or a record exists in Student Information > Program Participation > State Programs > CEIS with a start date on or after the enrollment determining the record, then: <br>  1. Report "Cocurricular Programs" for program type. <br>  2. Report "Coordinated Early Intervening Services" for program name. <br>○ If 3rd party Service Provider = CESA: Cooperative | M | Student Information > General > Enrollment > Coord. Early Intervention <br><br>Student Information > Program Participation > State Programs > CEIS <br><br>Student Information > General > Enrollment > 3rd party Service Provider <br><br>Student Information > Program Participation > Section 504 | |

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path | Dat |
|---|---|---|---|---|---|
| | | Educational Service Agency: <ul><li>Report "Regular Education" for program type.</li><li>Report "Third Party - CESA" for program name.</li></ul> ◦ Otherwise if 3rd party Service Provider is NOT NULL: <ul><li>Report "Regular Education" for program type.</li><li>Report "Third Party - Other" for program name.</li></ul> | | | |
| **studentReference** | A reference to the related Student resource., | 1. Reports the Student Reference | M | | |

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path | Da |
|---|---|---|---|---|---|
| **beginDate** | The month, day, and year on which the Student first received services. | 1. If the record is for the ELL program, report the Identified Date from the LEP record determining the record if it is within the config year (7/1/xx - 6/30/xx):<br>  ◦ Otherwise, if the EL Identified date is in a previous year, report the start date from the earliest enrollment that sends a Student School Association record.<br>2. If the record is for the Coordinated Early Intervening Services program:<br>  ◦ Report the start date of the CEIS record (Student Info > Program Participation > State Programs > CEIS, if a record exists<br>  ◦ Or the enrollment determining the record if the Coord. Early Intervention is set to Yes.<br>3. If the record is for the Third Party - CESA program, report the start date of the enrollment determining the record.<br>4. If the record is for the Third Party - Other program, report the start date of the enrollment determining the record.<br>5. If the record is for the Section 504 program, report the latest of:<br>  ◦ the Section 504 Start date<br>  ◦ the enrollment Start date | M | Student Information > General > Program Participation > LEP > Identified Date<br><br>Student Information > General > Enrollment > Start Date<br><br>Student Information > Program Participation > State Programs > CEIS > Start Date<br><br>Student Information > Program Participation > Section 504 > Start Date | |

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path | Da |
|---|---|---|---|---|---|
| endDate | The month, day, and year on which the Student exited the Program or stopped receiving services., | 1. If the record is for the ELL program, report the Program Exit Date from the LEP record determining the record.<br>   ○ If no exit date exists, report blank<br>2. If the record is for a Section 504 program, report the earliest of:<br>   1. the Section 504 End Date<br>   2. OR the enrollment End Date<br>   3. If no exit date exists, report blank<br>3. For Coordinating Early Intervening Services:<br>   1. If the record is triggered from a record in Student Information > Program Participation > State Programs > CEIS, report the End Date of the CEIS record, if populated.<br>   2. If the record is triggered from the Coord. Early Intervention field on enrollment, report the end date of the enrollment determining the record.<br>   3. Otherwise, report blank<br>4. If the record is triggered from an enrollment for the following programs:<br>   1. Third Party - CESA program<br>   2. Third Party - Other program<br>   3. Then, report the end date of the enrollment determining the record.<br>   4. If no end date exists, report blank. | C | Student Information > General > Program Participation > LEP > Program Exit Date<br><br>Student Information > General > Enrollment > End Date<br><br>Student Information > Program Participation > State Programs > CEIS > End Date<br><br>Student Information > Program Participation > Section 504 > End Date | |

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path | Da... |
|---|---|---|---|---|---|
| reasonExitedDescriptor | A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table., | 1. Optional, do not report. | O | | |
| servedOutsideOf RegularSession | Indicates whether the student received services during the summer session or between sessions., | 1. Optional, do not report. | O | | |
| enrollmentStatus | | 1. Optional, do not report. | O | | |
| services | An unordered collection of studentProgramAssociationServices. Indicates the services being provided to the student by the program., | 1. Optional, do not report. | O | | |

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path | Da... |
|---|---|---|---|---|---|