

# Student ECO Program Association (Missouri v3.6)

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[Object Triggering](#) | [Scope Year](#) | [Arrays](#) | [Type/Descriptors](#)

Tool Search: Ed-Fi

This association represents the ECO program that a student participates in. The association is an extension of the Student Program Association particular for ECO programs.

## Object Triggering

Action	Business Rules
<b>Post</b>	<p>When the student has an enrollment with an ECSE Entry Date that is within the configured year.</p> <ul style="list-style-type: none"> <li>Does not send a record when the Calendar Exclude checkbox is marked in the calendar the student is enrolled in.</li> <li>Does not send records when the School Exclude checkbox is marked in the calendar the student is enrolled in.</li> <li>Does not send records when the No Show checkbox is marked.</li> </ul>
<b>Delete/Post</b>	<p>When any field part of the natural key is changed:</p> <ul style="list-style-type: none"> <li>Student Ed-Fi ID</li> <li>ECSE Entry Date</li> </ul>
<b>Delete</b>	<ul style="list-style-type: none"> <li>When the ECSE Entry Date is deleted or is outside the configured year.</li> <li>When the Enrollment Start/End Dates are changed and the record no longer overlaps the configured year.</li> </ul>

## Scope Year

- Evaluations records only send to the school year to which they are aligned.
- Data only sends for the years that have a valid configuration.

Object Data Elements

Data Element Label	Description	M, C, or O	Database Location
id	The unique identifier of the resource.	N/A	N/A

Data Element Label	Description	M, C, or O	Database Location
<b>beginDate</b>	<p>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</p> <p>Returns ECSE Entry Date ONLY when the date is within active year. Else, does not report.</p>	M	Enrollments > State Reporting Fields > ECSE Entry Date
<b>educationOrganizationReference</b>	<p>The education organization where the student is participating in or receiving the program services.</p> <p>Reports the fields that are part of the Natural Key for the Local Education Agency resource where the educationOrganizationId is the Reporting District Code.</p>	M	District Information> State District Number
<b>programReference</b>	<p>A reference to the Program Resource.</p> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> <li>• educationOrganizationId = Reporting District Code</li> <li>• programName = Early Childhood Special Education (ECO)</li> <li>• programTypeDescriptor = Early Childhood Special Education</li> </ul>	M	Enrollments > State Reporting Fields > ECO Entry/Exit Indicator
<b>studentReference</b>	<p>A unique alpha-numeric code assigned to a student.</p> <p>Reports the fields that are part of the Natural Key for the Students resource where studentUniqueId is the Student State ID.</p>	M	
<b>ecoRatings</b>	<p>An unordered collection of studentECOProgramAssociationECORatings.</p> <p>A series of ratings associated with the entry and/or exit of ECO program participation.</p> <p>See the <a href="#">Arrays</a> section below.</p>	O	
<b>endDate</b>	<p>The month, day, and year on which the Student exited the Program or stopped receiving services.</p> <p>Returns value from ECSE Exit Date when the date is within reporting calendar. When the date is outside of the active year, reports blank.</p>	O	Enrollments > State Reporting Fields > ECSE Exit Date

Data Element Label	Description	M, C, or O	Database Location
participationStatus	Does not report.	O	
programParticipationStatuses	Does not report.	O	
reasonExitedDescriptor	Does not report.	O	
servedOutsideOfRegularSession	Does not report.	O	

## Arrays

Click the expand link to view the array information.

▶ [Click here to expand...](#)

Description	Description	
<b>ecoRatingCodeDescriptor</b>	<p>The rating assigned to a student within the ECO program for a particular metric.</p> <p>Reports the value in the field for each ecoRatingTypeDescriptor listed below.</p>	<p>Student Information&gt; General &gt; Enrollments &gt; State Reporting Fields &gt; ECO Entry/Exit Indicator</p>

Description	Description	
<b>ecoRatingTypeDescriptor</b>	<p>The type of ECO metric being rated.</p> <p>Each ECO indicator field corresponds to a TypeDescriptor.</p> <ul style="list-style-type: none"> <li>When ECO Entry Indicator 1 has a value and ECSE Entry Date is within the active year, reports Entry Positive Social-Emotional Skills.</li> <li>When ECO Entry Indicator 2 has a value and ECSE Entry Date is within the active year, reports Entry Acquisition and Use of Knowledge and Skills.</li> <li>When ECO Entry Indicator 3 has a value and ECSE Entry Date is within the active year, reports Entry Use of Appropriate Behaviors to Meet Needs</li> <li>When ECO Exit Indicator 1 has a value and ECSE Exit Date is within the active year, reports Exit Positive Social-Emotional Skills.</li> <li>When ECO Exit Indicator 2 has a value and ECSE Exit Date is within the active year, reports Exit Acquisition and Use of Knowledge and Skills.</li> <li>When ECO Exit Indicator 3 has a value and ECSE Exit Date is within the active year, reports Exit Use of Appropriate Behaviors to Meet Needs.</li> <li>Else, reports blank.</li> </ul>	Student Information> General > Enrollments > State Reporting Fields > ECO Entry/Exit Indicator

## Type/Descriptors

Click the expand link to view the type descriptor information.

► [Click here to expand...](#)

### ecoRatingCodeDescriptor

Code Value	Short Description	Namespace	Description
1	Not Yet	uri://dese.mo.gov/ECORatingCodeDescriptor	Not Yet (71-100% delay)
2	Emerging	uri://dese.mo.gov/ECORatingCodeDescriptor	Emerging (51-70% delay)
3	Occasionally	uri://dese.mo.gov/ECORatingCodeDescriptor	Occasionally (31-50% delay)

Code Value	Short Description	Namespace	Description
4	Frequently	uri://dese.mo.gov/ECORatingCodeDescriptor	Frequently (11-30% delay)
5	Completely	uri://dese.mo.gov/ECORatingCodeDescriptor	Completely (0-10% delay)

## ecoRatingTypeDescriptor

Code Value	Short Description	Namespace	Description
Entry Acquisition and Use of Knowledge and Skills	Entry Acquisition and Use of Knowledge and Skills	uri://dese.mo.gov/ECORatingTypeDescriptor	Acquisition and use of knowledge and skills upon entry to the ECO program
Entry Positive Social-Emotional Skills	Entry Positive Social-Emotional Skills	uri://dese.mo.gov/ECORatingTypeDescriptor	Positive social-emotional skills upon entry to the ECO program
Entry Use of Appropriate Behaviors to Meet Needs	Entry Use of Appropriate Behaviors to Meet Needs	uri://dese.mo.gov/ECORatingTypeDescriptor	Use of appropriate behaviors to meet needs upon entry to the ECO program
Exit Acquisition and Use of Knowledge and Skills	Exit Acquisition and Use of Knowledge and Skills	uri://dese.mo.gov/ECORatingTypeDescriptor	Acquisition and use of knowledge and skills upon exit of the ECO program
Exit Positive Social-Emotional Skills	Exit Positive Social-Emotional Skills	uri://dese.mo.gov/ECORatingTypeDescriptor	Positive social-emotional skills upon exit of the ECO program

<b>Code Value</b>	<b>Short Description</b>	<b>Namespace</b>	<b>Description</b>
Exit Use of Appropriate Behaviors to Meet Needs	Exit Use of Appropriate Behaviors to Meet Needs	uri://dese.mo.gov/ECORatingTypeDescriptor	Use of appropriate behaviors to meet needs upon exit of the ECO program