

# Michigan Ed-Fi Data v3.1 - Student Early Learning Program Associations

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Tool Search: Ed-Fi

This association relates students participating in an early childhood program to their parents, guardians, or caretakers.

## Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	An Early Childhood record is created and saved. <ul style="list-style-type: none"> <li>• Early Childhood record must overlap an enrollment.</li> <li>• If the student has multiple enrollments that are overlapping in the same school and year, report based on primacy of Service Type:               <ol style="list-style-type: none"> <li>1. P: Primary</li> <li>2. S: Partial</li> <li>3. N: Special Ed</li> </ol> </li> <li>• Do not send a student record for an enrollment that is marked as State Exclude or No Show.</li> <li>• Do not send a record if enrollment is in a calendar marked as Exclude.</li> <li>• Do not send a record if enrollment is in a School marked as Exclude.</li> </ul>
Post	When a new enrollment is created for a student that has an active early childhood record. <ul style="list-style-type: none"> <li>• Early Childhood record must be active within the enrollment date range.</li> </ul>
Delete/Post	When any part of the natural key is changed. <ul style="list-style-type: none"> <li>• When a Early Childhood Start Date is changed.</li> </ul>
Put	When any field that is not part of the natural key is changed, including the following: <ul style="list-style-type: none"> <li>• endDate</li> <li>• reasonExitedDescriptor</li> <li>• deliveryScheduleDescriptor</li> <li>• deliveryMethodDescriptor</li> <li>• qualifyingFactors</li> <li>• additionalEligibilityFactors</li> <li>• ecPrograms</li> <li>• federalPovertyLevelDescriptor</li> <li>• providerLicenseNumber</li> <li>• ecComment</li> </ul>
Delete	If the student's enrollment is marked as No Show or State Exclude.
Delete	Early Childhood record is deleted for a student.
Delete	All overlapping enrollments are deleted.

## Resource Toggle and Resync Logic

This table describes the Resource Toggle and Trigger logic of this object.

Action	Business Rule
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.
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.

## Scope Year Logic

This table describes scope year logic of this object.

### Logic

The record will report for each year where an active early childhood record exists.

- Early Childhood Start or End Date must occur within the Scope Year.
- If the school year Start and End Date = Null, then use 07/01/XXXX as the Start Date and an End Date of 06/30/XXXX

## Object Data Elements

Data Element Labels in bold are part of the Natural Key and are required data elements for Data to send to Ed-Fi

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
id	The unique identifier of the resource		M		
<b>educationOrganizationReference</b>	A reference to the related Education Organization resource.	Report the State District Number.	M	System Administration > Resources > School > State School Number	District.districtID
<b>programReference</b>	A reference to the related Program resource.	Report the Early Learning Program reference.	M		
<b>studentReference</b>	A reference to the related Student resource.	Reports the data that is part of the Natural Key for the Student resource.	M		
<b>beginDate</b>	The month, day, and year on which the Student first received services.	Report the Start Date.	M	Student Information > Program Participation > Early Childhood > Start Date	MIEarlyChildhood.startDate
deliveryMethod Descriptor	This descriptor holds the description of the primary location where the student attends the reported program or receives services.	Report the Ed-Fi Code from Delivery Method.	O	Student Information > Program Participation > Early Childhood > Delivery Method	MIEarlyChildhood.deliveryMethod
deliverySchedule Descriptor	This descriptor holds the description of the weekly schedule followed by the student for the reported program or service.	Report the Ed-Fi Code from Delivery Schedule.	O	Student Information > Program Participation > Early Childhood > Delivery Schedule	MIEarlyChildhood.daysPerWeek

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
ecComment	Field to provide users with the option of adding a comment to distinguish a child for their own records.	Report the EC Comment. If NULL, do not report.	O	Student Information > Program Participation > Early Childhood > EC Comment	MIEarlyChildhood.comment
endDate	The month, day, and year on which the Student exited the Program or stopped receiving services.	Report the End Date.	O	Student Information > Program Participation > Early Childhood > End Date	MIEarlyChildhood.endDate
enrollmentStatus	Added for ELI enrollment status.	Optional, do not report.	O		
federalPovertyLevelDescriptor	To indicate the Federal Poverty Level (FPL) quintile that a child belongs.	Report the Ed-Fi Code from Federal Poverty Level Quintile.	O	Student Information > Program Participation > Early Childhood > Federal Poverty Level Quintile	MIEarlyChildhood.povertyLevel
providerLicenseNumber	The license number assigned to the location a child receives early childhood services.	<ol style="list-style-type: none"> <li>1. Report the EC Provider License Number Override.</li> <li>2. If NULL, report the EC Provider License Number from the school where the student's enrollment has a Service Type of P.</li> <li>3. If both are null, do not report.</li> </ol>	O	Student Information > Program Participation > Early Childhood > Provider License Number Override  System Administration > Resources > School > EC Provider License Number	MIEarlyChildhood.licenseNumber School.providerNumber
reasonExitedDescriptor	A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table.	Report the Ed-Fi Code from Exit Reason.	O	Student Information > Program Participation > Early Childhood > Exit Reason	MIEarlyChildhood.exitReason

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
servedOutsideOfRegularSession	Indicates whether the student received services during the summer session or between sessions.,	Optional, do not report.	O		
workingParents	1 = parent(s) are working and unavailable to care for the child during program hours. This could include a parent attending school or working a night shift requiring sleep during the day. 0 = the parents are not working and available to provide care during program hou	Optional, do not report.	O		
individualizedFamilyServicePlan	This descriptor defines the major instructional setting (more than 50 percent of a student's special education program).	Optional, do not report.	O		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
additionalEligibility Factors	An unordered collection of student Early Learning Program Association Additional Eligibility Factors. Additional factors used to determine a child s eligibility for a Great Start Readiness Program, along with income information collected in the Federal Poverty Level Quintile (FPLQ) characteristic. For more information, reference the MDE GSRP Implementation Manual.	See array below for field logic.	O		
earlyLearning ProgramServices	An unordered collection of student Early Learning Program Association Early Learning Program Services. The student's program service information for early learning program.	Optional, do not report.	O		
ecPrograms	An unordered collection of student Early Learning Program Association EC Programs. Indicates the early childhood program or service provided to the child.	See array below for field logic.	O	Student Information > Program Participation > Early Childhood > Program	MIEarlyChildhood.program

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
eligibilityReasons	An unordered collection of student Early Learning Program Association Eligibility Reasons. Describes the reason why a child was found eligible for Early On. Providers may report at least one code and may report up to 22 codes per record.	Optional, do not report.	O		
qualifyingFactors	An unordered collection of student Early Learning Program Association Qualifying Factors. Factors considered in determining the child s eligibility for a Great Start Readiness Program. Qualifying factors are those which automatically prioritize a child for enrollment. For more information, reference the MDE GSRP Implementation Manual.	See array below for field logic.	O		
services	This descriptor holds the description of the timeliness status for the evaluation of eligibility.		O		

## Array Data Elements

[▶ Click here to expand...](#)

### Student Early Learning Program Association EC Program

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
<b>ecProgramDescriptor</b>	Indicates the early childhood program or service provided to the child.	Report the Ed-Fi Code from Program.	M	Student Information > Program Participation > Early Childhood > Program	MIEarlyChildhood.program

## Type/Descriptors

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### Service Descriptor

Ed-Fi Code Value	Short Description	Description
801	Audiology	1. Identification of children with auditory impairment, using at risk criteria and appropriate audio logic screening techniques; 2. Determination of the range, nature, and degree of hearing loss and communication functions, by use of audio logical evaluation procedures; 3. Referral for medical and other services necessary for the habilitation or rehabilitation of children with auditory impairment; 4. Provision of auditory training, aural rehabilitation, speech reading and listening device orientation and training, and other services; 5. Provision of services for prevention of hearing loss; and 6. Determination of the child's need for individual amplification, including selecting, fitting, and dispensing appropriate listening and vibrotactile devices, and evaluating the effectiveness of those devices.
802	Family training, counseling and home visits	Services provided, as appropriate, by social workers, psychologists, and other qualified personnel to assist the family of a child eligible under this part in understanding the special needs of the child and enhancing the child's development.
803	Health services	Services necessary to enable a child to benefit from the other early intervention services under this part during the time that the child is receiving the other early intervention services.
804	Medical services	Only for diagnostic or evaluation purposes means services provided by a licensed physician to determine a child's developmental status and need for early intervention services.
805	Nursing services	1. The assessment of health status for the purpose of providing nursing care, including the identification of patterns of human response to actual or potential health problems; 2. Provision of nursing care to prevent health problems, restore or improve functioning, and promote optimal health and development; and 3. Administration of medications, treatments and regimens prescribed by a licensed physician.
806	Nutrition services	1. Conducting individual assessments in a. Nutritional history and dietary intake; b. Anthropometric, biochemical and clinical variables; c. Feeding skills and feeding problems; and d. Food habits and food preferences; 2. Developing and monitoring appropriate plans to address the nutritional needs of children eligible under this part; and 3. Making referrals to appropriate community resources to carry out nutrition goals.
807	Occupational therapy	Services to address the functional needs of a child related to adaptive development, adaptive behavior and play, and sensory, motor, and postural development. These services are designed to improve the child's functional ability to perform tasks in home, school, and community settings, and include 1. Identification, assessment and intervention; 2. Adaptation of the environment, and selection, design, and fabrication of assistive and orthotic devices to facilitate development and promote the acquisition of functional skills; and 3. Prevention or minimization of the impact of initial or future impairment, delay in development, or loss of functional ability.

Ed-Fi Code Value	Short Description	Description
808	Physical therapy	Services to address the promotion of sensorimotor function through enhancement of musculoskeletal status, neurobehavioral organization, perceptual and motor development, cardiopulmonary status, and effective environmental adaptation. These services include 1. Screening, evaluation, and assessment of infants and toddlers to identify movement dysfunction; 2. Obtaining, interpreting, and integrating information appropriate to program planning to prevent, alleviate, or compensate for movement dysfunction and related functional problems; and 3. Providing individual and group services or treatment to prevent, alleviate, or compensate for movement dysfunction and related functional problems.
809	Psychological services	1. Administering psychological and developmental tests and other assessment procedures; 2. Interpreting assessment results; 3. Obtaining, integrating, and interpreting information about child behavior, and child and family conditions related to learning, mental health, and development; and 4. Planning and managing a program of psychological services, including psychological counseling for children and parents, family counseling, consultation on child development, parent training, and education programs.
811	Transportation	The cost of travel (e.g., mileage or travel by taxi, common carrier, or other means) and other costs (e.g., tolls and parking expenses) that are necessary to enable a child eligible under this part and the child's family to receive early intervention services.
812	Social work services	1. Making home visits to evaluate a child's living conditions and patterns of parent-child interaction; 2. Preparing a social or emotional developmental assessment of the child within the family context; 3. Providing individual and family-group counseling with parents and other family members, and appropriate social skill-building activities with the child and parents; 4. Working with those problems in a child's and family's living situation (home, community, and any center where early intervention services are provided) that affect the child's maximum utilization of early intervention services; and 5. Identifying, mobilizing, and coordinating community resources and services to enable the child and family to receive maximum benefit from early intervention services.
813	Special instruction	1. The design of learning environments and activities that promote the child's acquisition of skills in a variety of developmental areas, including cognitive processes and social interaction; 2. Curriculum planning, including the planned interaction of personnel, materials, and time and space, that leads to achieving the outcomes in the child's individualized family service plan; 3. Providing families with information, skills, and support related to enhancing the skill development of the child; and 4. Working with the child to enhance the child's development.
814	Speech-language pathology	1. Identification of children with communication or language disorders and delays in development of communication skills, including the diagnosis and appraisal of specific disorders and delays in those skills; 2. Referral for medical or other professional services necessary for the habilitation or rehabilitation of children with communication or language disorders and delays in development of communication skills; and 3. Provision of services for the habilitation, rehabilitation, or prevention of communication or language disorders and delays in development of communication skills.
816	Assistive technology	Assistive technology service means a service that directly assists a child with a disability in the selection, acquisition or use of an assistive technology device.
817	Vision services	1. Evaluation and assessment of visual functioning, including the diagnosis and appraisal of specific visual disorders, delays and abilities; 2. Referral for medical or other professional services necessary for the habilitation or rehabilitation of visual functioning disorders, or both; and 3. Communication skills training, orientation and mobility training for all environments, visual training, independent living skills training, and additional training necessary to activate visual motor abilities.
818	Service coordination	Assistance and services provided by a service coordinator to a child eligible under this part and the child's family that are in addition to the functions and activities included under Sec. 303.23.
819	Signed Language and Cued Language	Teaching sign language, cued language, and auditory/oral language, providing oral transliteration services (such as amplification), and providing sign and cued language interpretation.



### Delivery Schedule Descriptor

Ed-Fi Code Value	Short Description	Description
01	Part-Day 4 Days Per Week	A minimum of 3 hours per day, for a minimum of four days per week.
02	Part-Day 5 Days Per Week	Program operates 3 hours per day, five days per week.
05	School-Day 4 Days Per Week	Operates for at least the same length of day as the local school district's/PSA's first grade program, for a minimum of four days per week, 30 weeks per year
06	School-Day 5 Days Per Week	Operates for at least the same length of day as the local school district's/PSA's first grade program, for five days per week, 30 weeks per year
07	Served by Family Child Care Center	Services provided through a contracted, independent, licensed, family child-care provider of Head Start Services. (May only be reported for Head Start or Early Head Start programs)
08	Other	District-sponsored delivery system not defined above. (May not be reported for GSRP)

### Delivery Method Descriptor

Ed-Fi Code Value	Short Description	Description
1	School Based	Programs and/or services are provided within a facility identified in EEM as a school or LEA unique educational provider (UEP).
2	Community Based	Programs and/or services are provided in a facility identified in EEM as an other non-school recipient (ONSR) or a facility not listed in EEM.
3	Home Based	Programs and/or services are provided within the child's home

### Additional Eligibility Descriptor

Code Value	Description	Namespace	SI D
2	Diagnosed disability or identified developmental delay	<a href="http://www.midatahub.org/default/Descriptor/EXTENSION/AdditionalEligibilityFactorDescriptor.xml">http://www.midatahub.org/default/Descriptor/EXTENSION/AdditionalEligibilityFactorDescriptor.xml</a>	D di id de de
3	Severe or challenging behavior	<a href="http://www.midatahub.org/default/Descriptor/EXTENSION/AdditionalEligibilityFactorDescriptor.xml">http://www.midatahub.org/default/Descriptor/EXTENSION/AdditionalEligibilityFactorDescriptor.xml</a>	Se ct be
4	Primary home language other than English	<a href="http://www.midatahub.org/default/Descriptor/EXTENSION/AdditionalEligibilityFactorDescriptor.xml">http://www.midatahub.org/default/Descriptor/EXTENSION/AdditionalEligibilityFactorDescriptor.xml</a>	Pr la th
5	Parent/guardian with low educational attainment	<a href="http://www.midatahub.org/default/Descriptor/EXTENSION/AdditionalEligibilityFactorDescriptor.xml">http://www.midatahub.org/default/Descriptor/EXTENSION/AdditionalEligibilityFactorDescriptor.xml</a>	Pa w ec at
6	Abuse/neglect of the child or parent	<a href="http://www.midatahub.org/default/Descriptor/EXTENSION/AdditionalEligibilityFactorDescriptor.xml">http://www.midatahub.org/default/Descriptor/EXTENSION/AdditionalEligibilityFactorDescriptor.xml</a>	Al of pa
7	Environmental risk	<a href="http://www.midatahub.org/default/Descriptor/EXTENSION/AdditionalEligibilityFactorDescriptor.xml">http://www.midatahub.org/default/Descriptor/EXTENSION/AdditionalEligibilityFactorDescriptor.xml</a>	En ri:
8	None	<a href="http://www.midatahub.org/default/Descriptor/EXTENSION/AdditionalEligibilityFactorDescriptor.xml">http://www.midatahub.org/default/Descriptor/EXTENSION/AdditionalEligibilityFactorDescriptor.xml</a>	N

### Qualifying Factors

Code Value	Description	Namespace	Short Description
A	Homeless	<a href="http://www.midatahub.org/default/Descriptor/EXTENSION/QualifyingFactorDescriptor.xml">http://www.midatahub.org/default/Descriptor/EXTENSION/QualifyingFactorDescriptor.xml</a>	Homeless
B	Foster Care	<a href="http://www.midatahub.org/default/Descriptor/EXTENSION/QualifyingFactorDescriptor.xml">http://www.midatahub.org/default/Descriptor/EXTENSION/QualifyingFactorDescriptor.xml</a>	Foster Care
C	Qualifying IEP	<a href="http://www.midatahub.org/default/Descriptor/EXTENSION/QualifyingFactorDescriptor.xml">http://www.midatahub.org/default/Descriptor/EXTENSION/QualifyingFactorDescriptor.xml</a>	Qualifying IEP
D	None	<a href="http://www.midatahub.org/default/Descriptor/EXTENSION/QualifyingFactorDescriptor.xml">http://www.midatahub.org/default/Descriptor/EXTENSION/QualifyingFactorDescriptor.xml</a>	None