Michigan Ed-Fi Data v3.1 - Programs

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This entity represents any program designed to work in conjunction with, or as a supplement to, the main academic program. Programs may provide instruction, training, services or benefits through federal, state or local agencies. Programs may also include organized extracurricular activities for students.

Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger

Post	**Special Education:**
	When a student in the year and calendar reporting has the following:
	1. A locked IEP.
	    1. Print Format: 'miIEP%'.
	
	When a student in the year and calendar reporting has the following:
	1. A locked NPSP.
	    1. Print Format: 'miNPSP%'.
	
	When a student in the year and calendar reporting has the following:
	1. A locked IFSP.
	    1. Print Format: 'miIFSP%'.

Post	**English Learner (EL) and Immigrant:** 1. When a student has an assigned LEP service mapped to a State Service Code.

Post	**Title 1:**
	1. When a student is associated with one or more programs that have:
	    1. State Reported = selected
	    2. Code = 6011, 6012, 6013, 6014, 6015, 6016, 6017, 6021, 6022, 6023, 6024, 6025, 6026, 6027, or 6028.

Delete	Programs will not be deleted once they are created.

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.
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 change: • LEA Reference - District Numbers cannot change after data has been sent. If a district number changes, we would expect an Ed-Fi error and this change would not be supported. • If the Program Name or Program Type Descriptor mapping changes.
Delete	Cascading Deletes: If the Natural Key changes, the following resources will be deleted/reposted. • Student Program Associations, Student Homeless Program Associations, Student Migrant Program Associations, Student Title 1 Part A Program Associations, Student Neglected or Delinquent Program Associations, Student Language Instruction Program Associations, Student CTE Program Associations, Student Special Education Program Associations, Student Food Service Eligibility Associations. • If a mapping to the Ed-Fi Program Type Descriptor is removed or changed, a resync must be completed on 'All Schools' to delete/repost Student Program Associations. If only 1 school is selected, only Student Program Association records associated with that school will be updated and the Program will remain until a resync on 'All Schools' for Programs is completed.

Scope Year Logic

This table describes scope year logic of this object.

Logic
Special Education: Record will report for each year in which there is a locked IEP or NPSP.
If the school year Start and End Date = Null, then report 07/01/XXXX as the Start Date and an End Date of 06/30/XXXX.
English Learner (EL) and Immigrant: Record will report for each year where an active LEP service exists.
LEP service must be active at least one day within or the Scope Year.
If the school year Start and End Date = Null, then report 07/01/XXXX as the Start Date and an End Date of 06/30/XXX.X
Title 1: Record will report for each year in which there is a student with one or more fields = selected.
The enrollment with the selection must be within the Ed-Fi scope year.
Data will only send for the years that have valid configuration.

Object Data Elements

This table describes data elements sent within the Programs resource.

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		
educationOrganization Reference	A reference to the related EducationOrganization resource.	Reports the State District Number.	M		
programTypeDescriptor	The type of program.	**1. Special Education**: a). Report the code of the mapped programTypedescriptor. **2. English Learner (EL) and Immigrant:** 2) Report the code of the mapped programTypedescriptor. **3. Title I TAS** a). Report the code of the mapped programTypedescriptor.	M	Student Information> Program Participation> Title 1 OR Student Information> Program Participation> ELL Or Special Education> IEP	program.na
programName	The formal name of the program of instruction, training, services or benefits available through federal, state, or local agencies.	**1. Special Education**: a) Report the Name of the mapped programTypedescriptor. **2. English Learner (EL) and Immigrant:** a) Report the Name of the mapped programTypedescriptor. **3. Title I TAS** a) Report the Name of the mapped programTypedescriptor.	M	Student Information> Program Participation> Title 1 OR Student Information> Program Participation> ELL Or Special Education> IEP	program.na

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
characteristics	Reflects important characteristics of the Program, such as categories or particular indications.	This is optional, does not report.	O		
learningObjectives	References the LearningObjective(s) with which the Program is associated.	This is optional, does not report.	O		
learningStandards	LearningStandard followed by this program.	This is optional, does not report.	O		
programId	A unique number or alphanumeric code assigned to a program by a school, school system, a state, or other agency or entity.	This is optional, does not report.	O		
services	Defines the services this program provides to students.	This is optional, does not report.	O		
sponsors	Ultimate and intermediate providers of funds for a particular educational or service program or activity, or for an individual's participation in the program or activity (e.g., Federal, State, ESC, District, School, Private Organization).	This is optional, does not report.	O		
etag			O		

Type/Descriptor

This table describes the Ed-Fi Value mapped and reported for ProgramType Descriptor:

▸ Click here to expand...

Program Types

Code Value	Description	Short Description
212-004	Bilingual	Bilingual

Code Value	Description	Short Description
212-005	Bilingual Summer	Bilingual Summer
212-006	Career and Technical Education	Career and Technical Education
212-016	English as a Second Language (ESL)	English as a Second Language (ESL)
212-021	Gifted and Talented	Gifted and Talented
212-049	Special Education	Special Education
212-054	Title I Part A	Title I Part A
212-001	Adult/Continuing Education	Adult/Continuing Education
212-002	Alternative Education	Alternative Education
212-003	Athletics	Athletics
212-007	Cocurricular Programs	Cocurricular Programs
212-008	College Preparatory	College Preparatory
212-009	Community Service Program	Community Service Program
212-010	Community/Junior College Education Program	Community/Junior College Education Program
212-011	Compensatory Services for Disadvantaged Students	Compensatory Services for Disadvantaged Students
212-012	Counseling Services	Counseling Services
212-017	Even Start	Even Start
212-019	Extended Day/Child Care Services	Extended Day/Child Care Services
212-022	Head Start	Head Start
212-023	Health Services Program	Health Services Program
212-024	High School Equivalency Program (HSEP)	High School Equivalency Program (HSEP)
212-026	IDEA	IDEA
212-027	Immigrant Education	Immigrant Education
212-029	Indian Education	Indian Education
212-030	International Baccalaureate	International Baccalaureate
212-034	Library/Media Services Program	Library/Media Services Program
212-035	Magnet/Special Program Emphasis	Magnet/Special Program Emphasis
212-036	Migrant Education	Migrant Education
212-037	Neglected and Delinquent Program	Neglected and Delinquent Program
212-038	Optional Flexible School Day Program (OFSDP)	Optional Flexible School Day Program (OFSDP)
212-039	Other	Other
212-045	Regular Education	Regular Education
212-046	Remedial Education	Remedial Education
212-048	Service Learning	Service Learning

Code Value	Description	Short Description
212-050	Student Retention/Dropout Prevention	Student Retention/Dropout Prevention
212-051	Substance Abuse Education/Prevention	Substance Abuse Education/Prevention
212-052	Teacher Professional Development/Mentoring	Teacher Professional Development/Mentoring
212-053	Technical Preparatory	Technical Preparatory
212-057	Vocational Education	Vocational Education
212-013	District-Funded GED	District-Funded GED
212-018	Expelled Education	Expelled Education
212-028	Independent Study	Independent Study
212-047	Section 504 Placement	Section 504 Placement
212-014	Early Head Start	Early Head Start
212-015	Early Intervention Services Part C	Early Intervention Services Part C
212-020	Fee For Service	Fee For Service
212-025	Home Visiting	Home Visiting
212-043	Preschool Special Education	Preschool Special Education
212-044	Public Preschool	Public Preschool
212-032	Kindergarten - Full Day	Kindergarten - Full Day
212-033	Kindergarten - Half Day	Kindergarten - Half Day
212-031	Kindergarten - Extended Day	Kindergarten - Extended Day
212-041	Prekindergarten - Full Day	Prekindergarten - Full Day
212-042	Prekindergarten - Half Day	Prekindergarten - Half Day
212-040	Prekindergarten - Extended Day	Prekindergarten - Extended Day
212-055	Title I Part D Subpart 1	Title I Part D Subpart 1
212-056	Title I Part D Subpart 2	Title I Part D Subpart 2
212-058	Foreign Exchange	Foreign Exchange
ECAP	ECAP	ECAP
Part B	Part B Section 619	Part B Section 619
Part C	Part C	Part C
POC	Purchase of Care	Purchase of Care