



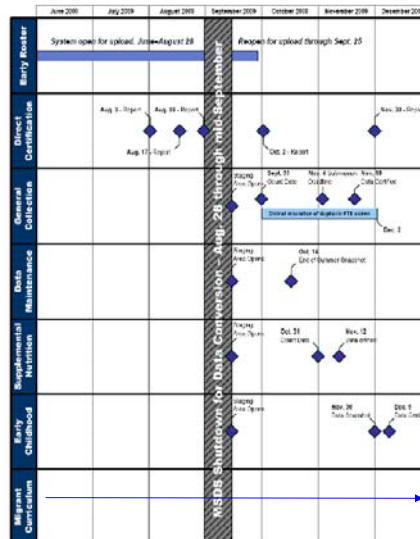
Michigan Student Data System

An Overview of Phase 2 Fall 2009 Collections

August 2009



Tentative Calendar for Fall 2009



Visit the CEPI Web site to download tentative calendar for full 2009/2010 school year.
www.mi.gov/cepi

Anticipated opening late winter/early spring 2010



C³

Characteristics, Components, Collections

Characteristics

- Fields (data elements) associated with a student

Components

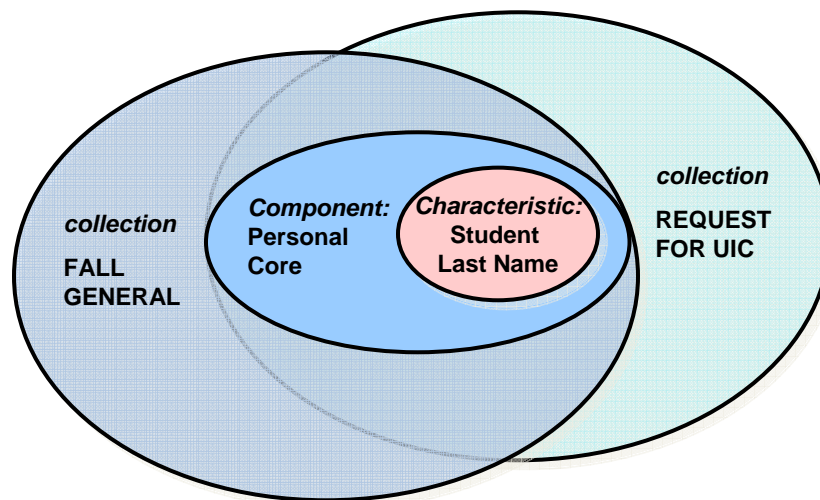
- Logical groupings of characteristic
- Allows for making groups of characteristics conditionally required

Collections

- A set of components submitted for a particular purpose within a particular timeframe



C³ - Example





MSDS 2009-2010 Component Matrix

Visit the CEPI
Web site to view
matrix and
connect to
business rule
spreadsheets
www.mi.gov/cepi

Components	General Collection		Collections						
	Fall	Spring	EDY	Early Foster (v2)	Request for UIC 2009-10	Supp. Migration Eligibility	Early Childhood	Student Record Maint.	Migrant Curriculum
Adult Education v1.3	C	C	C					C	
Advanced Accelerated v1.2	C	C	C					C	
Attendance v1.2	C	C	R					C	
Disciplinary Consequence v1.2	C	C	C					C	
Disciplinary Incident v1.1	C	C	C					C	
Early Childhood Programs v1.2							R		
Entity Demographics v1.6	R	R	R	R	O	R		R	R
Fiscal Entry v1.1							R		
FTEP v1.2	O	O	O					O	
Homeless Demographics v1.2	C	O	O				C	C	
Initial IEP v1.2	O	O	O					O	
LEP v1.2	C	C	C				O	C	
Migrant v1.4	C	C	C					C	
Migrant Curriculum Course v1.1									R
Personal Care v1.2	R	R	R	R	R	R	R	R	R
Personal Curriculum v1.3	C	C	C					C	
Personal Demographics v1.3	R	R	R	O	O		R	O	O
Program Participation v1.3	O	O	O					O	
Request to Change PEPE v1.1								O	O
SNE v1.3	O	O	O			R	O	O	
Special Education v1.2	C	C	C					C	
Student Record Maintenance v1.0							R	R	R
Submitting Entry v1.2	R	R	R	R	R	R	R	R	R
Title I Services v1.2	C	C	C					C	



Schema Info

Component EntityDemographics
School Year 2009/2010
Version 1.6
Date 08/05/2009

CharacteristicName	CharacteristicDescription	DataTypeName	Min Length	Max Length	Min Value	Max Value	Decimal Positions	IsMulti Valued	Required?
OperatingISDESANumber	These codes are the state-assigned ISD/ESA numbers. Enter into the field the code of the ISD/ESA that has the operating district or program the student is attending. If the student is attending an ISD/ESA outside of the resident ISD/ESA, use the code for the operating ISD/ESA in which the program the student is attending is located.	Numeric Text (can have leading zeros)	2	2				FALSE	N



Component Validation Rules

CharacteristicName	Data Validation	Staging Area	Certified Data
OperatingSDESANumber	Required when Collection Certification Period = Fall, Spring, or EOY Must be a valid ISD/ESA Code in EEM and must be open	N/A	N/A



Fall General Collection

2009-2010 School Year

Anticipated opening late-September 2009

Fall FTE Count Date – September 30

Data Submission Deadline – November 4

Data Certification Deadline – November 18

FTE Conflict Resolution Deadline – December 2



General Collection Components

	—	Submitting Entity (R)
	—	Personal Core (R)
	—	Entity Demographics (R)
	—	Personal Demographics (R)
	—	FTE (O)
	—	Program Participation (O)
Advanced/Accelerated (C)	—	Personal Curriculum (C)
Migrant (C)	—	Homeless Demographics (C)
Title I Services (C)	—	LEP (C)
Adult Education (C) +	—	Initial IEP (O)
Disciplinary Incident (C) +	—	Special Education (C)
Disciplinary Consequence (C) +	—	Attendance (C)

R – Required

C – Conditional

O – Optional

+ – Multi-valued



Submitting Entity Component

Submitting Entity (R)

Submitting Entity Type (R)

This code is used by the system to identify which type of entity code will be reported in the Submitting Entity Code characteristic. Entity codes in EEM are unique within type categories. This characteristic identifies which category the system uses for validation of the submitting entity and to confirm user entity permissions.

Submitting Entity (R)

The entity responsible for the certification (if applicable) of the collection. Generally this is the entity receiving funding from the State. It may or may not be the entity that is directly providing education services to the student.



Personal Core Component

Personal Core (R)

— Last Name (R)

— First Name (R)

— Date of Birth (R)

— Gender (R)

— Unique Identifier Code (R)

Middle Name (O)

Changed from Middle Initial to allow for full middle name. Initials are still accepted.

Suffix (O)

New data element collected to improve matching process.

Multiple Birth Order (O)

Changed to optional. Students not part of a multiple birth will not be reported with this characteristic. Format changed from numeric text (requiring leading zeros) to numeric. Historical data will be converted.



Entity Demographics Component

Entity Demographics (R)

— Operating ISD Number (R)

— Operating District Number (R)

— School/Facility Number (O)

— Local Student ID (O)

— Grade or Setting (R)

— Enrollment Date (O)

— **Enrollment Type (O)** currently only used by MEDS system

— District Exit Status (R)

— District Exit Date (O)

— **Exit Type (O)** currently only used by MEDS system

— Date of Count (R)

— Student Residency (R)



Personal Demographics Component

Personal Demographics (R)

Resident LEA Number (R)

Student Resident County (O)

County in which the student resides. Enter two digit code for county from list.

Country of Birth (C)

The country where the student was born. Required when student is identified as LEP or Immigrant. Uses two character SIF/ISO country codes. Replaces "City or Place of Birth."

Year of Entry (C)

Four-digit year when student first entered school within the US. Required when student is identified as LEP or immigrant. This corresponds to the date of entry that was on the English Language Proficiency Assessment (ELPA) and ELPA Screener.

Street Address (C)

Street Address 2 (O)

Added to correspond with other state systems.



Personal Demographics Component (continued)

Personal Demographics (R)

City (C)

State (C)

Default value is "MI." Added to better correspond with other state systems.

Zip Code (C)

Race Ethnicity (R)



Attendance Component

Attendance (C)

The Attendance component is only required when a student is exited and for the EOY General Collection. Data formerly collected in single field in SRSD (Field 21: Attendance). Please note that these data are cumulative for the school year.

Days Attended (R)

Actual number of days the student was in attendance for the school year from the first day of school, the date of new enrollment, or the beginning of a program.

Total Possible Attendance (R)

The total possible days in attendance for the school year from the first day of school, the date of new enrollment, or the beginning of a program.



FTE Component

FTE (O)

Submit FTE for State Aid payments in this component. If student is not eligible for FTE this component may be omitted.

10/30 Day Rule (R)

True/False format. Moved and revised from SRSD Field 125: Program Eligibility/Participation II.

General Education FTE (O)

Section 52 FTE (O)

Section 53 FTE (O)



Program Participation Component

Program Participation (O)

Combined and revised from SRSD Field 29: Program Eligibility/Participation and Field 125: Program Eligibility/Participation II.

Program Eligibility Participation (R)

This field is used to identify for which type of categorical program/service the student is eligible and in which s/he is enrolled in. Program codes are taken from the State of Michigan Chart of Accounts.

The Program Participation Characteristic may be submitted multiple times within the Program Participation Component (once for each applicable program code).



Program Codes

Code	Program	Business Rules
7760	21st Century Community Learning Center Program	None
3310	Adult Education	When reported the AdultEd component must also be reported
3330	Advanced and Accelerated	When reported the AdvancedAccelerated component must be reported
9220	Alternative Education	None
9230	Developmental/Retention Kindergarten	When reported the student must be in grade or setting "00" (kindergarten)
3500	Early/Middle College Participant	When reported the student must be reported in grade 9 -12. When reported the student may not be reported with Exit Status of "01" – "04", "18", or "30" Must be reported when student is reported with Exit Status "40" or "41" Reported school/facility must have a Educational Setting in EEM of Early/Middle College.
9130	Immigrant	When reported the student must be 3 through 21 years of age as of September 1 of the current school year When reported the student must have a country other than US reported in CountryOfBirth When reported the student must have a valid 4-digit year in DateOfEntry
9120	International Student	None



Program Codes (continued)

Code	Program	Business Rules
6840	Limited English Proficient	When reported the LEP component must be reported When reported the student must have a valid 4-digit year in DateOfEntry When reported the student must have a valid entry for CountryOfBirth (may be US)
6301	Migrant Education	When reported, students must have a Migrant component reported. Student must be less than 22 years of age as of the DateOfCount.
9110	Out-of-State Resident	When reported the ResidentLEA characteristic may be blank When reported no FTE may be reported (general ed and special ed)
9330	Personal Curriculum Status	When reported the PersonalCurriculum component must also be reported When reported the student should be reported in grade 9 – 12, a warning occurs otherwise
9210	Section 504	None
8000	Special Education	When reported the SpecialEducation component must be reported If the student was previously reported by the submitted operating district with code 8000 and does not have a DistrictExitDate or SpecEdExitDate date that is > the EnrollmentDate, then the student must be reported with code 8000 in this collection.
6010	Title I Targeted Assistance Program	When reported the TitleITAS component must be reported



Personal Curriculum Component

Personal Curriculum (C)

Must be reported when the student is reported with a code of 9300 (Personal Curriculum) in the Program Eligibility Participation Characteristic (Program Participation Component), otherwise may not be submitted.

Personal Curriculum Credit Modification (R)

The academic area(s) for which the student has a Personal Curriculum Credit Modification. May be reported multiple times (once per academic area code).

Subject areas: English/Language Arts; Mathematics; Science; Social Studies; Visual, Performing and Applied Arts; World Languages; Health/Physical Education

Personal Curriculum Type (R)

The reason for the Personal Curriculum Credit Modification. May only report one of the authorized reasons: IEP; Transfer; General Enhanced; General Modified.



Homeless Demographic Component

Homeless Demographic (C)

Must be reported when Street Address, City, or Zip Code are blank. Optional otherwise.

Homeless (R)

Revised from SRSD Field 34: Homeless. Valid codes are:

- 10 Shelters
- 11 Transitional Housing
- 12 Awaiting Foster Care Placement/Temporary Foster Care
- 13 Doubled-Up
- 14 Hotel/Motel
- 15 Unsheltered

Unaccompanied Youth (R)

True/False format. Default value is "False". Student meets the criteria to be considered an Unaccompanied Youth. An unaccompanied youth is an individual who is not in the physical custody of a parent or guardian and who fits the McKinney-Vento definition of homeless.



LEP Component

LEP (C)

Must be reported when the student is reported with a code of 6840 (Limited English Proficient) in the Program Eligibility Participation Characteristic (Program Participation Component). May be submitted when the student is reported with 9130(Immigrant) in the Program Eligibility Participation Characteristic. May not be submitted if neither code is submitted.

Funding Participation (R)

LEP Instructional Program (R)

Home Language (R)

Revised from SRSD Field 75: Primary Language. Uses SIF/ISO language codes (3 character, alpha format). May submit multiple languages. First language submitted is student's primary language. (Primary language indicated with a star online.)

LEP Exit Reason (C)

LEP Exit Date (C)

LEP Re-entry Date (O)



Initial IEP Component

Initial IEP (O)

May only be reported once for any single incident of special education services and/or program. An incident begins when a student not currently receiving special education services or programs is referred for a special education evaluation. The incident ends when the student has been exited from special education services. An exit is determined by IEP and/or graduation or completion of K-12 education. An error occurs when a subsequent Initial IEP component is submitted for a student who has not been exited from a previous special education incident within the operating district.

Date of Parental Consent (R)

This is the date on which the entity received the signed Parental Consent to Evaluate form. It is the beginning of the timeline for completion of the initial IEP.

Timeliness of Initial IEP (O)

Revised from SRSD Field 39A: Parental Consent to Evaluate and Special Education Timeline to Complete Initial IEP

Result of Initial IEP (C)

Revised from SRSD Field 39B: Field 39b: Result of Initial IEP.

Days Beyond Timeline (C)

Revised from SRSD Field 39C: School Days Beyond Evaluation and Completion of Initial IEP Timeline.



Special Education Component

Special Education (C)

Must be reported when a student is reported as a special education participant (code 8000) in the Program Eligibility Participation Characteristic (Program Participation Component) OR when FTE > 0.00 is reported in Section 52 FTE and Student Residency contains "09" (section 24 Juvenile Detention), otherwise may not be submitted.

Primary Disability (C)

Secondary Disability (C)

Revised to allow submission of both Legally Blind and Deaf

IEP Date (C)

Support Services (C)

Program Service Code (C)

Primary Educational Setting (C)

Placed By Another District IEP (C)

Revised to Yes/No format; default value is "No."

Special Education Exit Reason (C)

Revised codes: 30 – IEP Team Determined no longer in need of special ed services/programs, 31 – Parent revoked consent for student to receive special ed services/programs. Other codes have been retired.

Special Education Exit Date (C)



Advanced/Accelerated Component

Advanced/Accelerated (C)

Must be submitted when the student is reported as a participant in Advanced and Accelerated (code 3330) in the Program Eligibility Participation Characteristic (Program Participation Component), otherwise may not be submitted.

Program Model (R)

Type of advanced/accelerated program(s) the student participated in. Multiple programs may be reported (once per program type). The first reported program is considered the primary program in which the student participated.

Special Program Options (R)

Educational approach used in the program (s) the student participated in. Multiple codes may be reported (once per code). The first reported approach is considered the primary type in which the student participated.



Migrant Component

Migrant (C)

Must be submitted when the student is reported as a participant in Migrant program (code 6301) in the Program Eligibility Participation Characteristic (Program Participation Component), otherwise may not be reported. May be reported once per term type in the Fall. The Spring and EOY collections may only report "Regular" term type, therefore only one Migrant component may be submitted during these collection periods.

Migrant Qualifying Move Date (R)

Migrant Funding Source (R)

Migrant Term (R)

The migrant program term being reported. May be "Regular" or "Summer".

Migrant Instructional Services (O)

Revised from SRSD Field 85: Regular Term Instructional Services and Field 87: Summer Term / Intersession Instructional Services. Assigned codes to each instructional service type aligned with the Chart of Accounts. Multiple codes may be submitted.

Migrant Support Services (O)

Revised from SRSD Field 86: Regular Term Support Services and Field 88: Summer Term / Intersession Support Services. Assigned codes to each instructional service type aligned with the Chart of Accounts. Multiple codes may be submitted.



Title I Services Component

Title I Services (O)

Must be submitted when the student is reported as a participant in Title I Targeted Assistance Program (code 6010) in the Program Eligibility Participation Characteristic (Program Participation Component), otherwise it may not be submitted. When this component is reported at least one code must be reported in TASIInstructionalServices or TASSupportServices.

TAS Instructional Services (C)

Assigned codes to align with the Chart of Accounts. Multiple codes may be submitted.

TAS Support Services (C)

Assigned codes to align with the Chart of Accounts. Multiple codes may be submitted.



Adult Education Component

Adult Education (C)

Must be submitted when the student is reported as a participant in Adult Education program (code 3310) in the Program Eligibility Participation Characteristic (Program Participation Component), otherwise may not be submitted. May be submitted up to 3 times for each AdultEdCountPeriod. Fall may contain JUL and SEP count periods, Spring may only contain FEB count period and EOY may only contain APR count period.

Adult Education Funding (R)

Adult Education Count Period (R)

Identifies which of the four adult education count periods to which the data reported apply.

Adult FTE (R)

The portion of the FTE applied to the reported program code.

Adult FTE Program Code (R)

Codes have been revised to align with the Chart of Accounts.

Diploma Status (R)



Disciplinary Incident Component

Disciplinary Incident (C)

Must be reported when District Exit Status characteristic is "10 – Expelled" otherwise optional. May be submitted multiple times per student but only once for each incident. Combines the data previously collected in the student expulsion and special education discipline sections of the SRSD. A warning will be issued when a collection contains special education students and does not report at least one of those students with disciplinary incident information.

Incident ID (R)

Identification code or number assigned by the reporting entity for this incident. The same Incident ID should be reported for all students involved in the incident.

Date of Incident (R)

Date incident occurred. Replaces SRSD Field 112: Date Incident Occurred.

Incident Type (R)

Uses incident type codes from SRSD Field 115: Incident Type.

Location of Incident (C)

Uses location codes from SRSD Field 116: Location of Incident

Time of Incident (C)

Uses time codes from SRSD Field 117: Time of Incident

Estimated Cost of Property Damage (C)

Uses same format as SRSD Field 118: Estimated Cost of Property Damage.

Primary Victim of Incident (C)

Uses same codes as SRSD Field 119: Primary Victim of Incident.

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Disciplinary Consequence Component

Disciplinary Consequence (C)

Required when Disciplinary Incident component is reported and may be submitted multiple times per student and/or Incident ID. May be reported when Disciplinary Incident component is not reported within the same collection as long as the incident ID has previously been submitted for this student.

Incident ID (R)

Disciplinary Action (R)

Code identifying the type of disciplinary action taken as a consequence of the incident. Actions: In-School Suspension, Out-of-School Suspension, Removal By Hearing Officer (Special Ed only), Unilateral Removal (Special Ed only), or Expulsion.

Start of Action (R)

Date student disciplinary action began. Similar to SRSD Field 113: Date Expelled.

Length of Action (R)

Number of days, in half-day increments, assigned for this action. Similar to SRSD Field 114: Length of Expulsion.

Follow up (C)

Replaces SRSD Field 120: Follow-Up after Expulsion. Required for Disciplinary Action type "5-Expelled" or when Length of Action is > 10 days and the student is identified as a special education participant.

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Request for UIC Collection

2009-2010 School Year
Anticipated opening mid-September 2009



Phase 2.0 SRSD Request for UIC Components

- Submitting Entity (R)
- Personal Core (R)
- Entity Demographics (R)
- Personal Demographics (R)

R – Required

C – Conditional

O – Optional

+ – Multi-valued



Early Roster Collection

2009-2010 School Year

Early Roster v1 – Open now through August

Early Roster v2 – Open mid-September - November 2009



Early Roster v2 Components

- Submitting Entity (R)
- Personal Core (R)
- Entity Demographics (R)
- Personal Demographics (R)

R – Required

C – Conditional

O – Optional

+ – Multi-valued



Supplemental Nutrition Collection

2009-2010 School Year
Open mid-September - November 2009



Phase 2.0

Supplemental Nutrition Eligibility (SNE) Components

Only submit students who are eligible for the free or reduced-price meal/milk program.

- Submitting Entity (R)
- Personal Core (R)
- Entity Demographics (R)
- SNE (R)

R – Required

C – Conditional

O – Optional

+ – Multi-valued



SNE Component (R)

Supplemental Nutrition Eligibility (R)

Revised from SRSD Field 31: Supplemental Nutrition Eligibility.
Only report code 1 – Eligible for free-meal/milk program or code
2 – Eligible for reduced-price meal/milk program.

Must submit student with code 1 if :

1. the student is **directly certified** for the current school year **or**
2. the student is participating/eligible for **migrant** services for the current school year (ProgramEligibilityParticipation = 6030 in the ProgramParticipation component) **or**
3. the student is reported as **homeless** for the current school year



Student Record Maintenance Collection

2009-2010 School Year

Open late-September 2009

End of Summer Snap-Shot – October 14



Student Record Maintenance Collection Components

	—	Submitting Entity (R)
	—	Personal Core (R)
	—	Entity Demographics (R)
Student Record Maintenance (R)	—	Personal Demographics (O)
Request To Change PEPE (O)	—	FTE (O)
SNE (O)	—	Program Participation (O)
Advanced/Accelerated (C)	—	Personal Curriculum (C)
Migrant (C)	—	Homeless Demographics (C)
Title I Services (C)	—	LEP (C)
Adult Education (C) +	—	Initial IEP (O)
Disciplinary Incident (C) +	—	Special Education (C)
Disciplinary Consequence (C) +	—	Attendance (C)

R – Required C – Conditional O – Optional + – Multi-valued



Student Record Maintenance (R)

AsOfDate (R)

The date that the reported information became/becomes effective for the student. May be a past or future date. Date must be equal to or after the student's date of birth.



Request To Change PEPE (O)

The Primary Education Providing Entity (PEPE). The PEPE is where the student is being educated. This is also the entity accountable for AYP if it carries the "Accountable for AYP" flag in the EEM. If the entity code entered is a Unique Education Provider (UEP), it cannot be an accountable entity.

NewPEPEBuildingCode (O)

Enter the 5-digit, state-assigned entity code for the building to which you are requesting the student's PEPE be assigned.

NewPEPEDistrictCode (R)

Enter the 5-digit, state-assigned entity code for the district to which you are requesting the student's PEPE be assigned.

PEPEffectiveDate(R)

Enter the date that the requested PEPE change(s) will be effective.

RequestJustification (R)

Provide the reason for this request to change the student's PEPE. Provide as much detail as possible. This information will be used to determine if the request will be approved or denied.



XML

- Order counts
- No blanks
- Microsoft tools
- Google it
- Macomb ISD
- Talk with your vendor



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Contact Information

CEPI Customer Support

CEPI@Michigan.gov

(517) 335-0505 option 3

Questions will be routed to the appropriate personnel.

