

Introduction to Michigan DataHub's MSDS Tools

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Welcome & Objectives

- Understand MiDataHub's role in student data reporting
- Explore key MSDS tools: data quality alerts, error checker, and reports
- Identify benefits for district-level reporting



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MiDataHub - www.midatahub.org

Michigan Data Hub (MiDataHub) is a collaborative, statewide initiative designed to streamline the management and utilization of educational data across Michigan's school districts.

The Hub is an ecosystem where information is exchanged between the numerous disconnected data systems used by schools.



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MiDataHub Cockpit Access

www.midatahub.org

Log In | MiLaunchPad

[Request List of MiDataHub Authorized Users](#)

Complete the above form and we will email you a list of MiDataHub Authorized Users in your district with access to add you as an authorized user to your district's Cockpit.



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Understanding MiDataHub & MSDS

What is MiDataHub?

MiDataHub is a collaborative, statewide initiative that integrates school data systems and supports data exchange between various educational platforms.



What is MSDS?

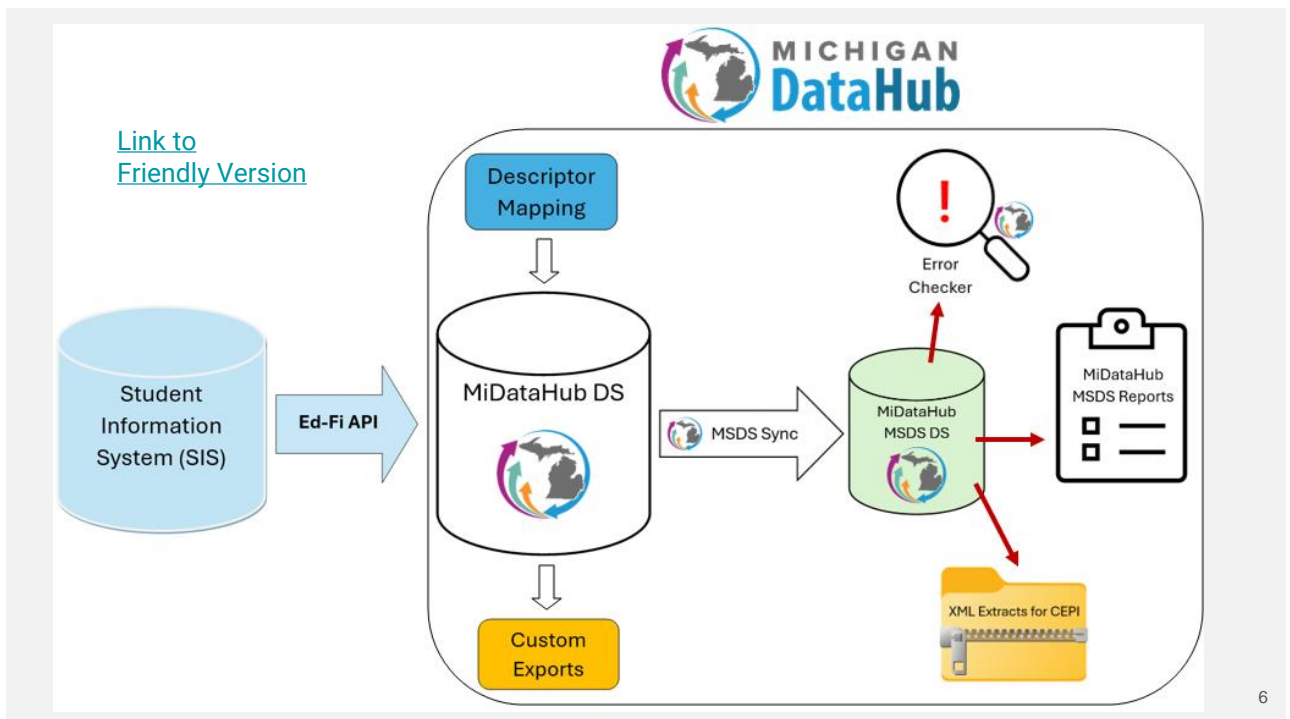
The Michigan Student Data System (MSDS), managed by CEPI, is a centralized system for state and federal student data reporting.



What are MiDataHub's MSDS Tools?

MiDataHub MSDS tools help districts prepare accurate data for CEPI reporting by offering tools that identify issues and support data validation.

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Partner Collaboration

- The Michigan DataHub collaborates with CEPI, school districts, and SIS vendors to support student data collection compliance.
- These partnerships streamline data integration and enhance reporting and data verification between MiDataHub, SIS, and MSDS.



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MSDS Features in MiDataHub Give Districts Opportunities to:



Real-Time Data

Validation



Work on Your Timeline



<http://bit.ly/3EmdlL0>



Familiar, CEPI-Aligned Reports



Seamless SIS Integration



Partnership & Support



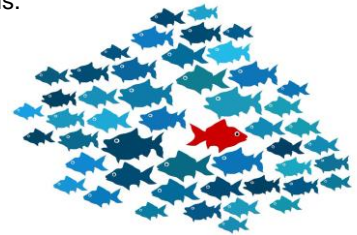
Optional and Low-Risk



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More Benefits of MiDataHub

- MiDataHub provides reports that help identify anomalies and inconsistencies in student data.
- Configurable alerts keep districts informed about potential data issues in real time.
- Features can be customized to align with district-specific needs.
- Enables proactive issue resolution before MSDS submission.



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Reports

Navigate to Reports > View District Reports

Report Categories

- General Collection
- Early Childhood
- TSDL
- Early On
- Attendance

High Stakes Data

- Fall:
 - FTE
 - SNE
- Spring:
 - Early Childhood
- End of Year:
 - Discipline
 - Attendance
 - Graduates



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Michigan DataHub MSDS Quick Start Guide

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CEPI Services

CEPI Services are made available through MiDataHub in collaboration with the primary Student Information Systems:

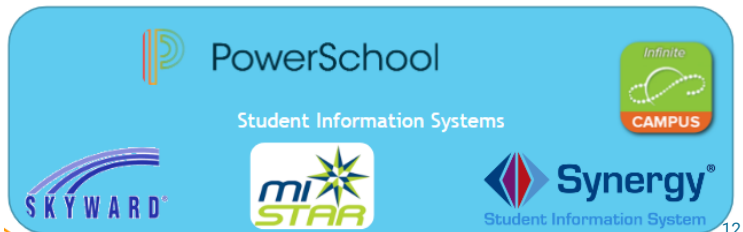
- Infinite Campus
- MISTAR-Q
- PowerSchool
- Skyward
- Synergy



Navigate to www.midatahub.org

Click on Product Catalog

Keyword(s) = CEPI



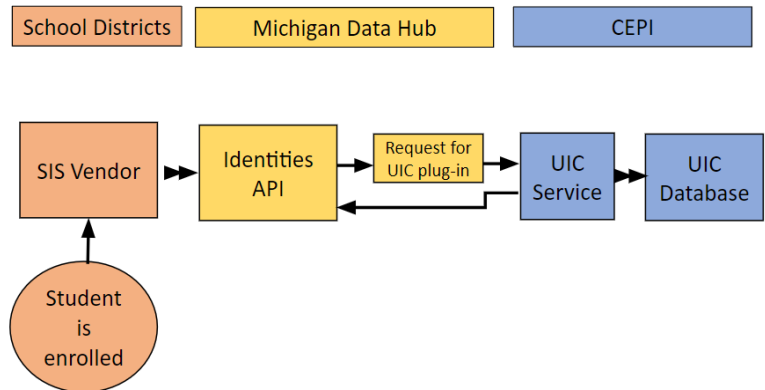
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UIC Services

Allows users to do automated UIC searches, resolution, linking, and UIC requests.

How It Works

1. SIS sends student core data and whether or not to auto-create a UIC if none found (permission-based)
2. Identity API formats the request and sends to plug-in
3. Request for UIC plug-in calls the appropriate service to send to CEPI
4. CEPI UIC Service – returns an exact match, potential matches, or a new UIC (if auto-create parameter exists)
5. Identity API returns the results to the SIS



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Snack-Pack

Portable Student Records Service (Snack-Pack) student record service offers essential student data to efficiently onboard newly enrolled students, enabling educational staff to ensure timely support.

- As of Date
- Attendance (Days Attended / Total Possible)
- CEP School
- District Exit Status (Entry Type / Exit Withdrawal Type)
- Economically Disadvantaged
- EL Instructional Program
- English Learner Eligible
- Foster Care Eligible
- Grade
- Homeless Eligible
- Migrant Eligible
- Previous School District (code)
- Program Participations
- Special Ed IEP/Plan Date
- Special Ed Primary Disability
- Special Ed Program Service
- District Exit Date
- Early Childhood Program*
- EL Exit Date (District)
- EL Exit Date (State)
- EL Home Language
- EL Primary Language
- End of Term Status*
- General Ed FTE
- Previous School District (name)
- Reading Deficiency Identified
- Special Ed Exit Date
- Special Ed Section 52 FTE
- Special Ed Section 53 FTE
- Total Days Removed (Discipline)

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Automating Direct Certification in SIS

Benefits:

- Real-time determination of free/reduced meal eligibility
- Eliminates manual file imports and data handling
- Enhances data security and integration with SIS & food service systems
- Immediate eligibility assessment upon enrollment

Key Considerations:

- Auto-retrieval of Direct Certification (DC) status via MiDataHub upon UIC match
- SIS permissions and role-based access
- Staff notifications via scheduled reports, alerts, or email
- Replace manual imports—automate with MiDataHub connection

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Questions and Answers



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Additional Resources

- MiDataHub Website: <https://www.midatahub.org/>
- [Help Desk](#)

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