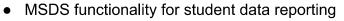
Navigating Michigan DataHub MSDS Tools and Features

Laura Caballero, Sr. Integrations Data Analyst Michigan DataHub Conference October 14-15, 2024



Agenda: Navigating Michigan DataHub MSDS Tools and Features



- Error checker process
- MSDS reports library
- Validating and troubleshooting data





MiDataHub & CEPI Collaboration

- The Michigan DataHub collaborates with CEPI, school districts, and SIS vendors to support student data collection compliance.
- Features include data quality alerts, an error checker, MSDS reports, and XML extracts aligned with CEPI schemas.
- Theses partnerships streamline data integration and enhance reporting and data verification between MiDataHub, SIS, and MSDS.







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MSDS Features in MiDataHub

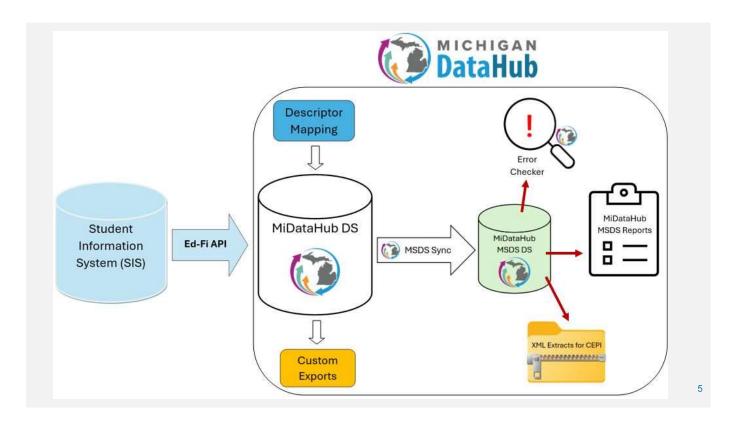
- View MSDS errors in near real-time
- Voluntary for most folks
- An additional view of student data
- Some pupil accounting reports
- Reports built on CEPI's MSDS Reports
- Weekly Workgroup Meeting / Workshop











Error Checker Process



The MSDS Error Check process in MiDataHub is crucial for identifying and helping you with correcting errors in district data.



Example:



When the Operating District is a LEA District and the Student Residency contains one of the following codes (08, 09 14, 15), the Operating District Number must be the same as the Resident LEA Number.



MSDS Reports Library



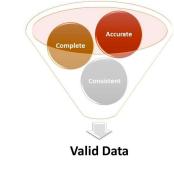
- **Data Quality Reports**
 - Pupil Accounting Reports
 - MSDS Reports
- **Custom Exports**
- **State Reporting Extracts**





Validating and Troubleshooting Data

- Does the data make sense?
 - o Is it consistent with previous certified collections?
 - o Compare it with certified MSDS Reports.
- Is the data complete?
 - o Continue collecting SNE data after count day.
 - Cross reference all students and FTE between systems.
- Is the data accurate?
 - o Compare data across all systems.
 - o Look for anomalies or discrepancies.









Q&A and Next Steps

How to Activate the MSDS Feature

Navigate to: www.miservicedesk.com
Create a ticket requesting MSDS Feature
Activation for your district





Application Support

The Michigan Data Hub is a collaborative, statewide effort to address the challenges in managing and using school data by creating an ecosystem where information is exchanged between the large number of disconnected data systems used by schools.

MiDataHub Support





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