

RETURN TO LEARN BENCHMARK ASSESSMENT PROCESS - NWEA

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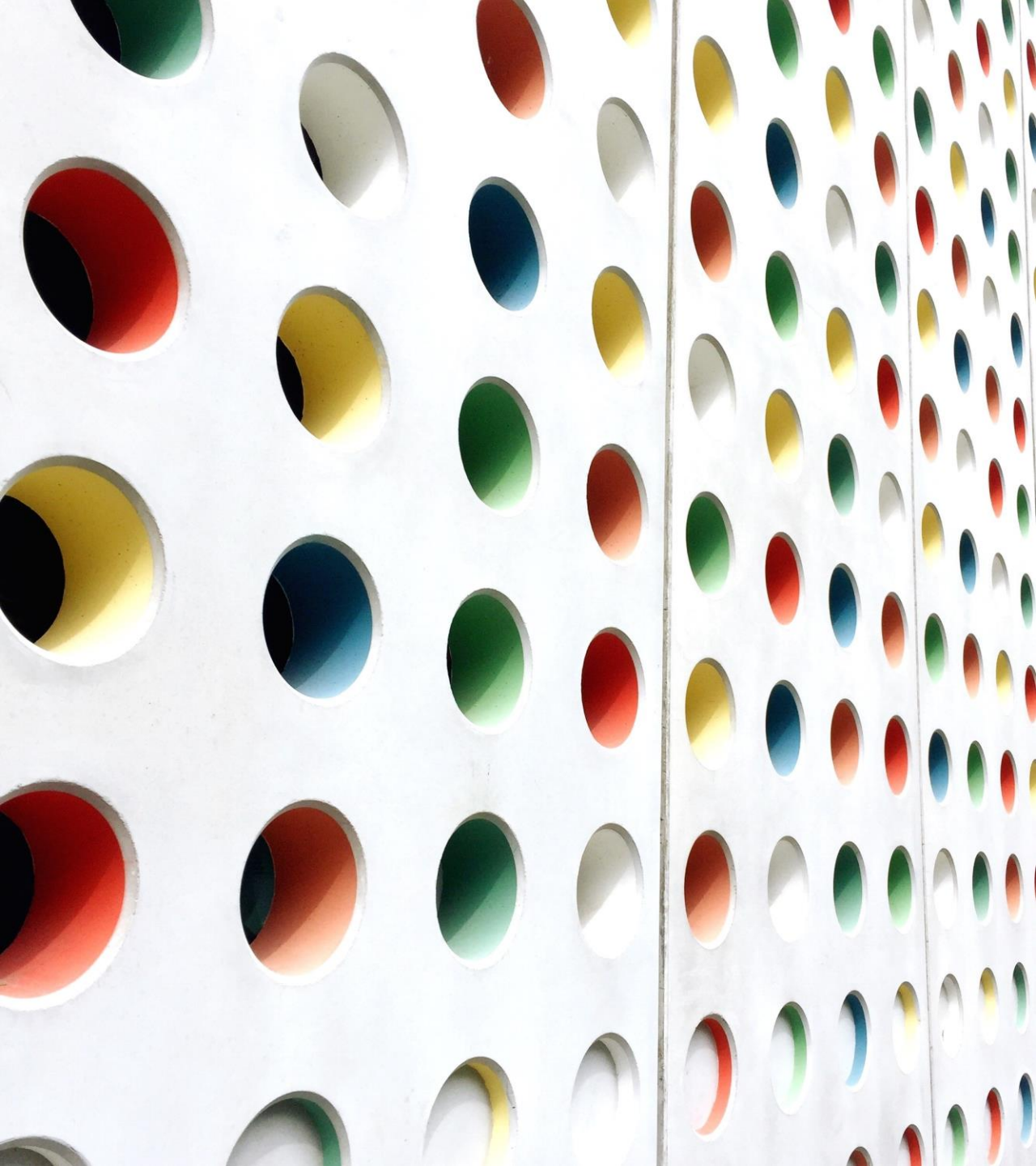
EPIC/MEDC Research Team

NWEA Team

AGENDA

1. Welcome and Introductions
2. Return to Learn Benchmark Assessment Legislation – Overview, Process and FAQ (Kate Cermak, MDE)
3. Deeper Dive – Return to Learn Data Flow
 - ▶ Step 1: Load your SIS data to MiDataHub
 - ▶ Step 2: Load one or more MDE-Identified Assessments to MiDataHub (CA I-Ready, DRC, NWEA MAP, Renaissance Star)
 - ▶ Step 3: Verify data loading
 - ▶ Step 4: Create an API Integration for Data Aggregation by MEDC/EPIC
 - ▶ Step 5: Review a copy of your aggregated results
 - ▶ Step 6: MiDataHub will submit compiled statewide aggregates to CEPI
4. Timelines
5. Q&A

Note: This webinar will be recorded



Return to Learn Benchmark Assessment Legislation

OVERVIEW, PROCESS, FAQ

The Law (Return to Learn - Public Act 149 sec. 4)

Districts must administer benchmark assessments

- twice a year in first 9 weeks of school and again before the end of the school year
- to all students in K-8
- assessments must measure proficiency in reading and mathematics
- results may not be used for accountability purposes

District Choice

| Type of Benchmark Assessment | Reporting Method |
|--|--|
| Benchmark assessment from MDE - approved provider list | Michigan Data Hub (MDH) |
| Assessment providing progress monitoring | GEMS/MARS |
| Local benchmark assessment | GEMS/MARS |
| Any combination of the above 3 choices | Michigan Data Hub and/or GEMS/MARS depending on type of assessments being administered |

Which assessments?

The following assessments are reported through the Michigan Data Hub

- Curriculum Associates i-Ready
- NWEA MAP
- Renaissance Star
- Smarter Balanced Interims Assessments
- MDE Early Literacy and Mathematics Benchmark Assessments

How are the data reported?

- **File-based integration:** districts provide permission through a data sharing agreement for the assessment vendor to allow MDH to receive benchmark results for processing
- **Application Programming Interface (API) integration:** APIs create secure direct connections between processing partners
 - Districts can create the API integration themselves and provide the credentials to the vendor, or
 - Districts may request the MDH to create the API integration

How are the data reported?

| Assessment | Integration Type | Integration Steps and Information |
|--------------------------------|-------------------------|--|
| NWEA MAP | File-based integrations | www.midatahub.org/Core/Stories/Permalink/nwea-map/ |
| Renaissance Star | File-based integrations | www.midatahub.org/Core/Stories/Permalink/star-assessments/ |
| Curriculum Associates i-Ready | API Integration | www.midatahub.org/Core/Stories/Permalink/i-ready-diagnostic-and-instruction/ |
| Smarter Balanced Interim | API Integration | Under development |
| Early Literacy and Mathematics | API Integration | Under development |

Which data are reported to the MDH?

Student level data are reported to the Michigan Data Hub for aggregation.

What happens to the data after it is reported?

- Research partners will perform statewide aggregations
 - Michigan Education Data Center (UofM - MEDC)
 - Educational Policy Innovation Collaborative (MSU - EPIC)
- Districts will need to create an API integration (or request one be created by MDH) to allow research partners access to the data
- Once aggregated, data will be returned to MDH for validation
 - MDH will provide districts a copy of their aggregated results
 - MDH will share with aggregated files with MDE and CEPI for mandated reporting

What are the aggregation rules?

- Only students tested in both fall and spring will be included
- Assessment data will be joined to student demographic data from MSDS to allow for disaggregation at the state level

| | | |
|----------|--------------------------------|------------------------------|
| Gender | Race/Ethnicity | Students with Disabilities*s |
| Homeless | English Learners | *Primary Disability |
| Migrant | Military Connected | Economically Disadvantaged |
| Foster | 2019 M-STEP Performance Levels | |

How will the data be kept safe?

- Michigan Data Hub has secured data sharing agreements with EPIC and MEDC
- All three organizations have considerable experience in keeping highly sensitive data secure
- Research partners have built security protocols in consultation with university and SOM security experts
- Sensitive data is housed by MEDC on servers hosted by U-M data centers in Washtenaw County
 - Servers are highly secure and approved for use with FERPA, Export Controlled (ITAR, EAR), PII, HIPAA, and Sensitive Human Subject Research data
 - Servers are monitored 24/7 for network and physical intrusion and security updates are regularly applied
 - Group-based access controls ensure data access follows principal of least privilege
 - Separate server instances prevent comingling of identifiable and de-identified data
 - Virtual data enclaves requiring VPN and two-factor authentication allow approved researchers access to analyze the data without removal from the protected data centers

Who will have access to the data?

- Student-level data
 - Michigan Data Hub - collects the data
 - MEDC and EPIC - aggregates the data
- Aggregated data
 - CEPI
 - MDE

How long will the data be kept?

- Districts specify how long student-level data is kept in the MDH
- MEDC and EPIC will destroy student-level data 60 days after the end of the Return to Learn reporting project
- State of Michigan (MDE and CEPI)
 - Aggregated data becomes part of the SOM administrative data sets and will be retained for analysis in accordance with state records retention and disposal rules.

How will the data be reported?

- Based on the statewide aggregates, EPIC will develop and MDE and CEPI will provide a report to the Governor and education-related standing committees of the state House and Senate
 - Report will identify the number and percentage of students who are significantly behind grade level as determined by the benchmark data
- Aggregate data may be subject to FOIA rules both locally and at the state level
- Districts may choose to share data with parents and community to provide local context

What if I am not on the MDH?

SIS INTEGRATED

- Integrated SIS: PowerSchool, Infinite Campus, MISTAR, Skyward, Synergy
- Contact MiDataHub for assistance in loading benchmark results
 - support@midatahub.org
 - (269 250-9240)

SIS NOT INTEGRATED

- Non-integrated SIS: all others
- MDH is developing an import process to populate these districts from an MSDS General Collection file
 - Once district is loaded to MSD, contact MiDataHub for assistance

Reporting through the GEMS/MARS

Grant Electronic Monitoring System/Michigan Administrative Review System

GEMS/MARS process

- Which assessments: everything else
- Complete survey: deadline was 4/12/21
 - Contact cepi@michigan.gov if submission not completed
- What data was requested?
 - Which local assessment(s) were used and in which grades?
 - How did the assessment(s) measure change, including learning loss?
 - What are the plans to address any loss in learning?
- What happens now: CEPI/MDE will provide a report to the Governor and education-related standing committees of the state House and Senate

Resources

MDE RESOURCES

- [Return to Learn Benchmark Assessments web page](#)
 - www.Michigan.gov/mde-benchmarkassessments
- [Benchmark Assessments Reporting FAQ](#)

MICHIGAN DATA HUB RESOURCES

- Product Catalog
 - SIS Configuration
 - Assessment Configuration
- Aggregation API Integration
- Data Validation Queries
- Support
- Newsletter

DEEPER DIVE: RETURN TO LEARN OVERALL DATA FLOW PROCESS

Step 1: Load your SIS data to MiDataHub

Step 2: Load one or more MDE-Identified Assessments to MiDataHub (CA I-Ready, DRC, NWEA MAP, Renaissance Star)

Step 3: Verify data loading

Step 4: Create an API Integration for Data Aggregation by MEDC/EPIC

Step 5: Review a copy of your aggregated results


Step 6: MiDataHub will submit compiled statewide aggregates to CEPI

STEP 1: LOAD YOUR SIS DATA TO MIDATAHUB


How do I publish data from my Student Information System to MiDataHub?

Website: MiDataHub.org > Product Catalog


- ▶ Product Catalog
 - ▶ SIS Config Guides
 - ▶ Vendor specific integration documentation
- ▶ Documentation
 - ▶ Vendor specific
 - ▶ MiDataHub




Infinite Campus
Integration Status: Production
Integration Type: Ed-Fi API, OneRoster API
Product/Initiative: Product
System: Student Information System (SIS)
Infinite Campus helps schools and their stakeholders by Transforming K12 Education®. More than 2,000 districts use our flagship student information system to streamline educational processes, promote stakeholder collaboration and personalize learning. Administrators efficiently run their schools and spend more time with kids. Teachers take advantage of digital learning tools to deliver instruction in a way each student can best relate. And, students and parents access learning information in real-time via web browsers and mobile apps.




MISTAR-Q
Integration Status: Production
Integration Type: Ed-Fi API
Product/Initiative: Product
System: Alert/Notification, Behavior and Discipline Tracking, Early Childhood, Food Service, Scheduling, Special Education, Student Information System (SIS), Transportation
Aequitas Solutions
MISTAR-Q is our next generatic interactive and intuitive fully we just data.



Skyward
Integration Status: Production
Integration Type: Ed-Fi API
Product/Initiative: Product
System: Alert/Notification, Learning Management System (LMS), Student Information System (SIS)



Synergy
Integration Status: Production
Integration Type: Ed-Fi API
Product/Initiative: Product
System: Student Information System (SIS)
Synergy Education Platform is an industry-leading student data management ecosystem built to fit the way K-12 educators already work, with seamlessly integrated student information management, learning management, assessment, special education management, and anal



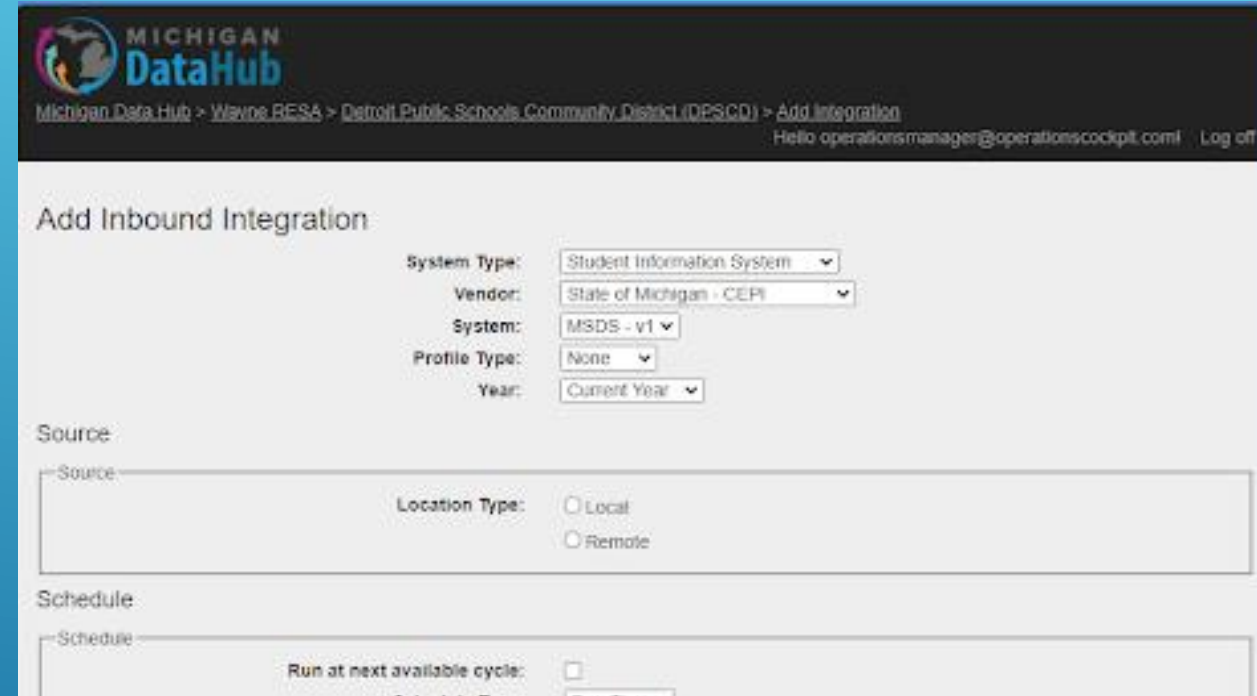
PowerSchool
Integration Status: Production
Integration Type: Ed-Fi API
Product/Initiative: Product
System: Alert/Notification, Assessment, Special Education, Student Information System (SIS)
Schools depend on a modern, easy-to-use solution to improve daily operations, improve administrative productivity, identify problem areas, and ensure funding through appropriate reporting. As the market and MI SIS leader (700,000+ Michigan students), PowerSchool SIS covers all your administrative needs, such as scheduling, attendance, state compliance reporting, data management, faculty management, emergency/medical and health management, registration, and more. Plus, teachers love our gradebook, which is easy to use, simple, and quick.

STEP 1: LOAD YOUR SIS DATA TO MIDATAHUB – MSDS GENERAL COLLECTION

Using the MSDS General Collection roster import when your district is not using a SIS that supports the Ed-Fi API

In order to address districts that have an unsupported SIS, or in some cases no SIS at all:

- Michigan Student Data System (MSDS) import allows MiDataHub to be populated from the CEPI MSDS
- Not a complete set of data but provides enough data to populate the ODS in MiDataHub
- The MSDS import process is not recommended for districts on a SIS capable of full integration, as those systems provide a more robust population of data
- Further instructions and a webinar will be held when this is available



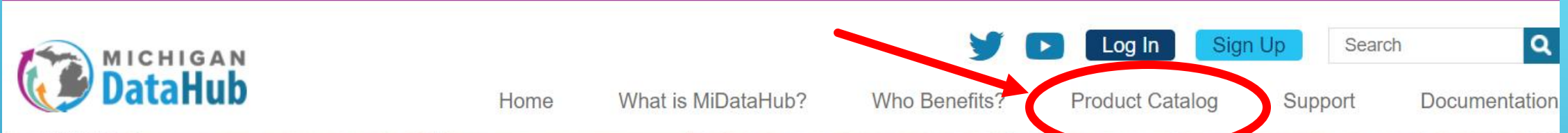
The screenshot shows the 'Add Inbound Integration' form in the Michigan DataHub interface. The breadcrumb trail at the top reads: Michigan Data Hub > Wayne RESA > Detroit Public Schools Community District (DPSCD) > Add Integration. The user is logged in as operationsmanager@operationscockpit.com. The form fields are as follows:

- System Type:** Student Information System (dropdown)
- Vendor:** State of Michigan - CEPI (dropdown)
- System:** MSDS - v1 (dropdown)
- Profile Type:** None (dropdown)
- Year:** Current Year (dropdown)

The **Source** section includes a text input field for the source name and a **Location Type** section with radio buttons for Local and Remote.

The **Schedule** section includes a text input field for the schedule and a checkbox for **Run at next available cycle:** which is currently unchecked.

STEP 2: LOAD ONE OR MORE MDE-IDENTIFIED ASSESSMENTS TO MIDATAHUB (NWEA MAP)




Turning Data Schools Have Into Information Schools Use

Our vision is to streamline the use of educational information statewide, through common data and common solutions allowing districts to turn data you have into information you can use.

WATCH VIDEO

Product Catalog

Keyword(s) Integration Status (Any) Product/Initiative (Any) System (Any) Integration Type (Any) 

nwea® NWEA MAP

Integration Status: *Production*Integration Type: *Ed-Fi API, Inbound Assessment*Product/Initiative: *Product*System: *Assessment, Data Warehouse*

NWEA® is a research-based, not-for-profit organization that supports students and educators worldwide by creating assessment solutions that precisely measure growth and proficiency—and provide insights to help tailor instruction. For 40 years, NWEA has developed pre-K–12 assessments and professional learning offerings to help advance all students along their optimal learning paths. Our tools are trusted by educators in more than 9,500 schools, districts, and education agencies in 145 countries.

Update

Reset

NWEA MAP

NWEA® is a research-based, not-for-profit organization that supports students and educators worldwide by creating assessment solutions that precisely measure growth and proficiency—and provide insights to help tailor instruction. For 40 years, NWEA has developed pre-K–12 assessments and professional learning offerings to help advance all students along their optimal learning paths. Our tools are trusted by educators in more than 9,500 schools, districts, and education agencies in 145 countries.

Integration Status: *Production*

Integration Type: *Ed-Fi API, Inbound Assessment*

Product/Initiative: *Product*

System: *Assessment, Data Warehouse*

Vendor/Sponsor/Owner: Vendor - [NWEA](#)

Contact: Leslie Shotola, Operations Coordinator, leslie.shotola@nwea.org

Integration Steps: (These steps assume your ODS has sufficient data populated, without sufficient data the NWEA integration will fail.):

1. Download fillable [PDF Permission to Release Data](#).

1. This form authorizes NWEA to begin providing data files for MiDataHub to ingest in your ODS.

2. Fill out form and sign electronically. (Save the file before sending it or it will be blank.)

1. Must have either an electronic signature or hand signature to be valid.

2. Return completed form to support@midatahub.org.

3. Upon receiving the form we will send it to the team at NWEA for processing. Please note, varying on their timing of processing the form, this could take two full weeks to complete.

3. MiDataHub configures your inbound integration upon receipt and completion of the Permission to Release Data form.

4. NWEA data will begin to populate in your ODS approximately two weeks after the submission of your form.

Date Integrated: August 1, 2017

Requirements: Signed Data Hosing Agreement returned to support@midatahub.org

Files are transferred via SFTP to MiDataHub Weekly for loading

| Name | Size | Changed |
|----------------------------------|-----------|-----------------------|
| .. | | 3/18/2020 5:23:30 PM |
| Backup | | 3/30/2021 2:33:37 PM |
| Michigan_MAP_EdFi_Fall2020.zip | 63,522 KB | 12/13/2020 1:44:37 PM |
| Michigan_MAP_EdFi_Spring2021.zip | 3,171 KB | 4/18/2021 10:31:49 AM |
| Michigan_MAP_EdFi_Winter2021.zip | 56,930 KB | 3/30/2021 2:44:12 PM |

Fall, Winter and Spring will have to be republished based on or after June 1st to ensure data can be loaded in time

Each district has a results file for each assessment period

| Name | Type |
|---|--------------|
| AcademicSubjectDescriptor | XML Document |
| AssessmentMetadata-NWEA | XML Document |
| AssessmentPeriodDescriptor | XML Document |
| GradeLevelDescriptor | XML Document |
| PerformanceLevelDescriptor | XML Document |
| StudentAssessment-01010-Alcona Community Schools | XML Document |
| StudentAssessment-02070-Munising Public Schools | XML Document |
| StudentAssessment-02080-Superior Central Schools | XML Document |
| StudentAssessment-03010-Plainwell Community Schools | XML Document |
| StudentAssessment-03030-Allegan Public Schools | XML Document |
| StudentAssessment-03040-Wayland Union School District | XML Document |
| StudentAssessment-03060-Martin Public Schools | XML Document |
| StudentAssessment-03070-Hopkins Public Schools | XML Document |
| StudentAssessment-04010-Alpena Public Schools | XML Document |
| StudentAssessment-05035-Central Lake Public Schools | XML Document |
| StudentAssessment-05065-Ellsworth Community School | XML Document |
| StudentAssessment-06020-Au Gres-Sims School District | XML Document |
| StudentAssessment-06050-Standish-Sterling Community School District | XML Document |

Questions?

nwea

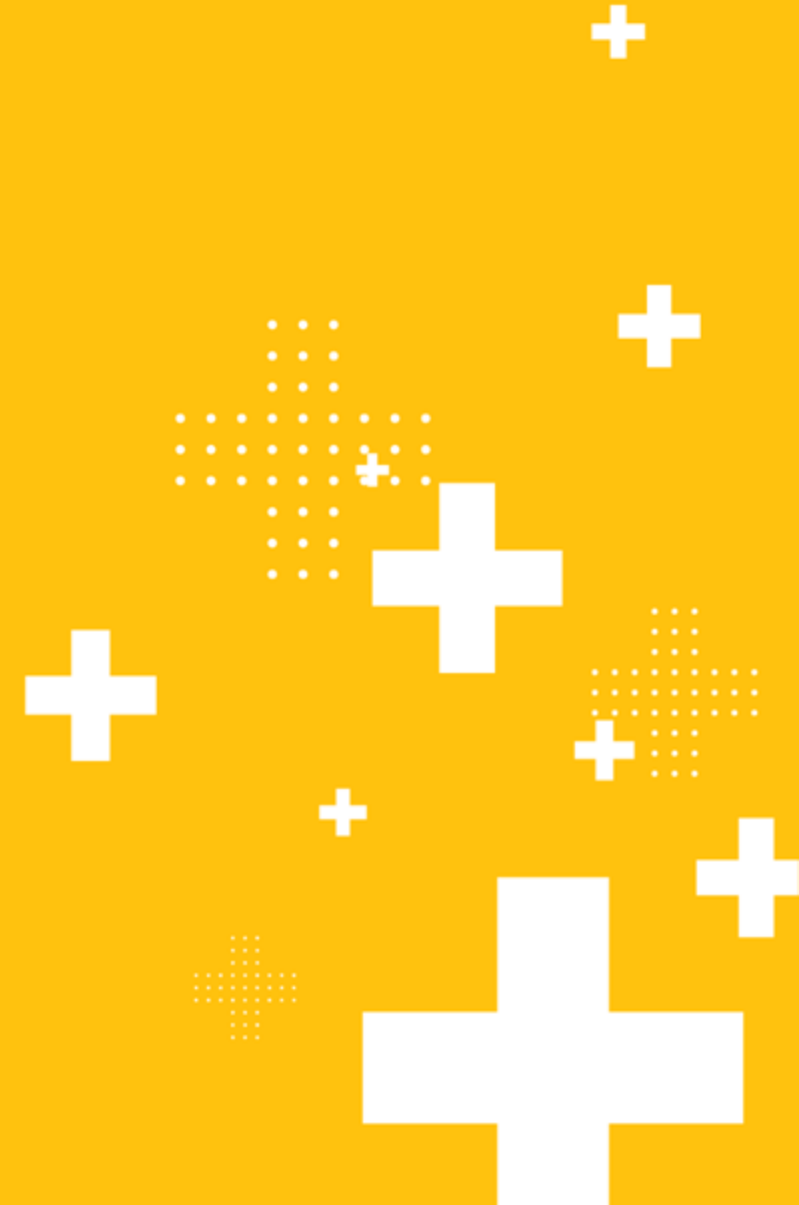
believe in
what's possible



Thank you!

Don't hesitate to reach out to us – anytime!

Jeannie Oliver
Direct office #503-444-6476
jeannie.oliver@nwea.org



STEP 3 – VERIFYING DATA IN MIDATAHUB (SIS)

Data Hub Cockpit > Reports > View District Reports > Data Quality > At a Glance Report

Helps determine:

- Students without schedules
- Attendance events
- Academic Marks
- Student counts (Bldg, District, Grade)
- Courses/Sections
- # of Contacts
- Program Information
- Demographics
- Attendance
- And much, much, more

At-A-Glance

District Name: District of Edupaths | School Year: 2017-2018
 Enrollment/Assignment date: 3/5/2019

1 of 3 | 100% | Find | Next

| Education Organization Id | State Organization Id | Student Count | Parent Count | Course Count |
|---------------------------|-----------------------|---------------|--------------|--------------|
| 900023 | 900023 | 3336 A | 592 B | 2748 |

| Program Name | Total Students |
|---|----------------|
| 3311 Adult Basic Education (ABE) | 2 |
| 3312 English as a Second Language (ESL) | 7 C |
| 3314 High School Completion (HSC) | 1 |
| Special Education | 263 |

| Racial/ethnic breakdown | Total Students | Hispanic/Latino |
|------------------------------------|----------------|-----------------|
| American Indian - Alaskan Native | 2 | 1 |
| Asian | 19 | 9 |
| Black - African American | 100 D | 26 E |
| Native Hawaiian - Pacific Islander | 2 | 1 |
| White | 1348 | 502 |
| Unspecified | 1874 | 654 |

| Food Services Eligibility | Total Students |
|---------------------------|----------------|
| Free | 1915 |
| Full price | 1246 F |
| Reduced price | 175 |

| Name | State Id | Ed Org Id | Sections | Courses | Staff |
|--------------------------|----------|-----------|-------------|-------------|-------------|
| Skellytown Public School | 950287 | 950287 | G 64 | H 27 | I 14 |

| Grade | Enrolled | No Courses | School Absences | Section Absences | Has Academic Records | Grades Entered | Discipline Events |
|--------------|-------------|-------------|-----------------|------------------|----------------------|----------------|-------------------|
| Kindergarten | 69 | 69 | 16 | 165 | 0 | 0 | 10 |
| First grade | J 76 | K 76 | 7 | 122 | 0 | 0 | L 24 |
| Second grade | 52 | 52 | 5 | 61 | 0 | 1 | 18 |
| Total | 197 | 197 | 28 | 348 | 0 | 1 | 52 |

STEP 3: VERIFY DATA LOADING (SIS/ASSESSMENTS)

Data Validation Queries

We offer a wide variety of scripts to choose from that will provide access to export student data from MiDataHub.

Link to available queries:
[Validation Scripts](#)

There are multiple formats to download the data for reviewing including CSV, TXT, etc.



| | A | B | C | D | E |
|----|------------------------------------|-----------|-----------|-----------|-------------|
| 1 | Category | Size | Created | Updated | RecordCount |
| 2 | Assessment | | | | 0 |
| 3 | AssessmentItem | | | | 0 |
| 4 | AssessmentScore | | | | 0 |
| 5 | CalendarDate | 9/6/2017 | 7/23/2018 | 7/23/2018 | 2257 |
| 6 | CalendarDateCalendarEvent | 9/6/2017 | 7/23/2018 | 7/23/2018 | 2313 |
| 7 | ClassPeriod | 9/6/2017 | 2/10/2018 | 2/10/2018 | 68 |
| 8 | Cohort | | | | 0 |
| 9 | Course | 9/6/2017 | 8/6/2018 | 8/6/2018 | 2748 |
| 10 | CourseOffering | 9/6/2017 | 6/20/2018 | 7/28/2018 | 907 |
| 11 | CourseTranscript | 3/16/2018 | 3/29/2018 | 3/29/2018 | 93613 |
| 12 | DisciplineAction | 9/14/2017 | 6/26/2018 | 6/26/2018 | 677 |
| 13 | DisciplineActionDiscipline | 9/14/2017 | 6/26/2018 | 6/26/2018 | 677 |
| 14 | DisciplineActionDisciplineIncident | 9/14/2017 | 6/26/2018 | 6/26/2018 | 677 |
| 15 | DisciplineIncident | 9/14/2017 | 6/26/2018 | 6/26/2018 | 680 |
| 16 | DisciplineIncidentBehavior | | | | 0 |
| 17 | EducationOrganization | 9/6/2017 | 9/6/2017 | 8/6/2018 | 19 |
| 18 | Grade | 3/22/2018 | 4/17/2018 | 4/17/2018 | 2058 |
| 19 | GradebookEntry | | | | 0 |
| 20 | GradingPeriod | 9/6/2017 | 9/6/2017 | 9/6/2017 | 22 |
| 21 | GraduationPlan | | | | 0 |
| 22 | Intervention | | | | 0 |
| 23 | Location | 9/6/2017 | 6/20/2018 | 8/6/2018 | 178 |
| 24 | Parent | 8/14/2018 | 8/14/2018 | 8/14/2018 | 6334 |
| 25 | Program | 9/6/2017 | 8/6/2018 | 8/6/2018 | 49 |
| 26 | ReportCard | | | | 0 |
| 27 | ReportCardGrade | | | | 0 |

STEP 3: VERIFY DATA LOADING (SIS/ASSESSMENTS)

Data Freshness

| Category | Since | Created | Updated | RecordCount |
|------------------------------------|-----------|-----------|-----------|-------------|
| Assessment | 3/5/2018 | 3/5/2018 | 3/5/2018 | 301 |
| AssessmentItem | | | | 0 |
| AssessmentScore | | | | 0 |
| CalendarDate | 1/19/2017 | 1/19/2017 | 1/19/2017 | 1692 |
| CalendarDateCalendarEvent | 1/19/2017 | 1/19/2017 | 1/19/2017 | 1692 |
| ClassPeriod | 1/18/2017 | 2/10/2018 | 2/10/2018 | 49 |
| Cohort | | | | 0 |
| Course | 1/19/2017 | 2/6/2017 | 2/6/2017 | 554 |
| CourseOffering | 1/19/2017 | 2/6/2017 | 2/6/2017 | 2277 |
| CourseTranscript | 1/19/2017 | 2/6/2017 | 2/6/2017 | 21905 |
| DisciplineAction | 1/19/2017 | 2/6/2017 | 2/6/2017 | 31 |
| DisciplineActionDiscipline | 1/19/2017 | 2/6/2017 | 2/6/2017 | 31 |
| DisciplineActionDisciplineIncident | 1/19/2017 | 2/6/2017 | 2/6/2017 | 31 |
| DisciplineIncident | 1/18/2017 | 2/6/2017 | 2/6/2017 | 28 |
| DisciplineIncidentBehavior | | | | 0 |
| EducationOrganization | 1/18/2017 | 2/6/2017 | 2/6/2017 | 29 |
| Grade | 1/19/2017 | 2/6/2017 | 2/6/2017 | 22320 |
| GradebookEntry | | | | 0 |
| GradingPeriod | 1/19/2017 | 1/19/2017 | 1/19/2017 | 48 |
| GraduationPlan | | | | 0 |
| Intervention | 2/19/2018 | 12/4/2019 | 12/4/2019 | 38 |
| Location | 1/18/2017 | 1/31/2017 | 1/31/2017 | 136 |
| Parent | 2/8/2017 | 2/8/2017 | 2/8/2017 | 40 |
| Program | 1/19/2017 | 1/19/2017 | 1/19/2017 | 280 |
| ReportCard | | | | 0 |
| ReportCardGrade | | | | 0 |

The Data Freshness script allows users to see which tables are populated, when they were first populated, and when they were last updated.

School Data Load Analysis

| SchoolId | NameOfInstitution | StudentEnrollments | StaffAssigned | Sections | StudentSection | StaffSection | SchoolAttendance | SectionAttendance | Discipline | Grades | Transcript | CalendarDates | CourseOffering | Sessions | Periods | Locations |
|----------|-----------------------|--------------------|---------------|----------|----------------|--------------|------------------|-------------------|------------|--------|------------|---------------|----------------|----------|---------|-----------|
| 951655 | Bryan Public School | 101 | 2 | 165 | 1079 | 77 | 0 | 729 | 0 | 618 | 0 | 282 | 164 | 7 | 10 | 6 |
| 952418 | Georgia | 496 | 25 | 322 | 7805 | 320 | 1918 | 19660 | 17 | 9681 | 0 | 282 | 322 | 13 | 14 | 27 |
| 951198 | Graford Public School | 327 | 19 | 194 | 5376 | 182 | 1146 | 3131 | 0 | 0 | 0 | 282 | 194 | 7 | 4 | 16 |
| 952109 | Scotland | 338 | 19 | 215 | 5115 | 153 | 1173 | 3193 | 0 | 0 | 0 | 282 | 215 | 7 | 4 | 21 |
| 952565 | Trent High School | 629 | 31 | 1192 | 8535 | 721 | 2212 | 24355 | 11 | 12021 | 0 | 282 | 1184 | 7 | 13 | 47 |
| 952040 | Waters Public School | 289 | 16 | 198 | 4379 | 79 | 1158 | 3258 | 0 | 0 | 0 | 282 | 198 | 7 | 4 | 19 |

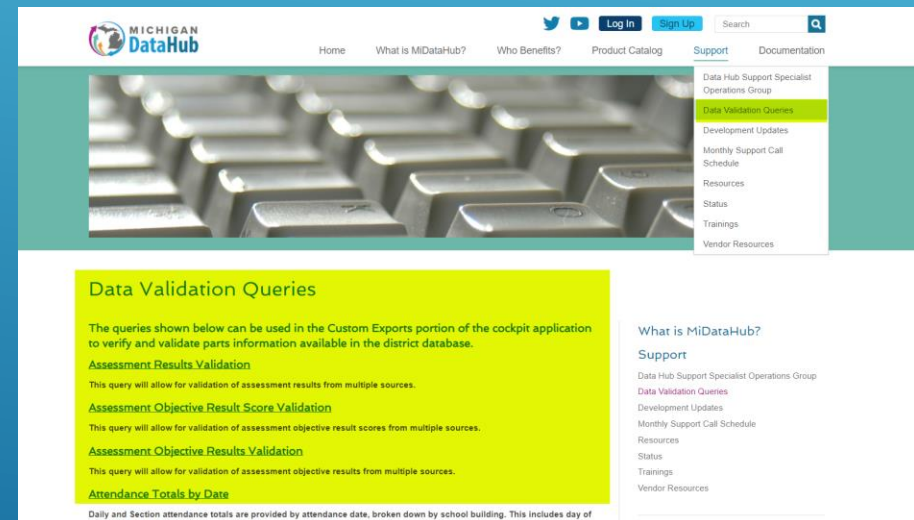
The School Data Load Analysis provides users a breakdown of data loaded in several categories for each school building. Student Sections, Student Enrollment, Staff Sections, attendance, Transcripts, and much more.

STEP 3 – VERIFYING DATA IN MIDATAHUB (NWEA DATA)

Query – NWEA Assessment Verification

Query – NWEA Return to Learn Verification

- ▶ Link to available queries: [Validation Scripts](#)
- ▶ When used in MiDataHub the Data Validation queries offer a wide variety of options to verify and validate data currently in the ODS
- ▶ There are multiple formats to download the data for reviewing including CSV, TXT, etc.
- ▶ [Link to documentation](#) for using the Manage Custom Exports tool in the MiDataHub Cockpit
- ▶ [Video tutorial](#) on creating exports using the validation queries



The screenshot displays the Michigan DataHub website interface. At the top, there is a navigation bar with the Michigan DataHub logo, social media icons, and links for 'Log In' and 'Sign Up'. Below the navigation bar, a search bar is visible. The main content area is titled 'Data Validation Queries' and includes a brief introduction: 'The queries shown below can be used in the Custom Exports portion of the cockpit application to verify and validate parts information available in the district database.' The page lists four specific queries: 'Assessment Results Validation', 'Assessment Objective Result Score Validation', 'Assessment Objective Results Validation', and 'Attendance Totals by Date'. A sidebar on the right contains a 'Support' section with links to 'Data Hub Support Specialist Operations Group', 'Data Validation Queries', 'Development Updates', 'Monthly Support Call Schedule', 'Resources', 'Status', 'Trainings', and 'Vendor Resources'.

STEP 3 – VERIFYING DATA IN MIDATAHUB (NWEA DATA)

Query – NWEA Return to Learn Verification

When configured as a custom export in MiDataHub, the NWEA - Return to Learn Verification provides validity of data populated from NWEA to your MiDataHub ODS.

Follow the steps and links below to create this script in the MiDataHub cockpit:

- ▶ Link to available queries: [Validation Scripts](#)
- ▶ [Link to documentation](#) for using the Manage Custom Exports tool in the MiDataHub Cockpit
- ▶ [Video tutorial](#) on creating exports using the validation queries

| School | Last Surname | First Name | Grade Level | EntryDate | Exit Date | NWEA-2021-MATH RIT | NWEA-2021-READING RIT | NWEA-2021-ELA RIT |
|-----------------------------|--------------|------------|-------------|-----------|-----------|--------------------|-----------------------|-------------------|
| MiDataHub Elementary School | Bullard | Kevin | 5 | 8/31/2020 | 9/1/2020 | F 203 W S | F 211 W S | F 213 W S |
| MiDataHub Elementary School | Dailey | Donald | 5 | 8/31/2020 | | F 211 W 216 S | F 228 W S | F 207 W 224 S |
| MiDataHub Middle School | Wagner | Windee | 7 | 8/31/2020 | 6/8/2021 | F 242 W 246 S | F 236 W 235 S | F 231 W 231 S |
| MiDataHub Middle School | Davis | Timothy | 8 | 12/3/2020 | 6/8/2021 | F W 222 S | F W 221 S | F W 216 S |

STEP 4: CREATE AN API INTEGRATION FOR DATA AGGREGATION BY MEDC/EPIC

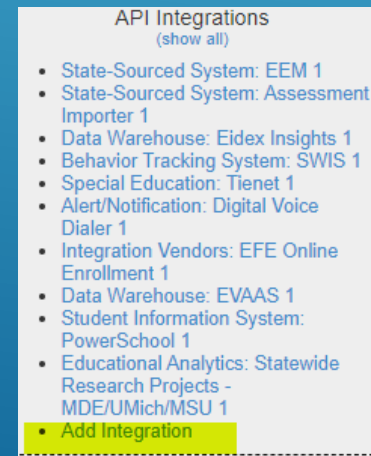
The Aggregate API will need to be completed by a Technical Contact in your districts MiDataHub cockpit. Completing this API will confirm your districts participation with the Return to Learn Legislation and allow the Michigan Education Data Center and Educational Policy Innovation Collaborative to compute the aggregates based on the assessment data you have selected to use for this work.

Step by step instructions on configuring this API are located on the [product catalog page](#) at MiDataHub.org

Step 1: Login to MiDataHub by navigating to <https://launchpad.midatahub.org/> , select your district from the list, and login either using your local districts credentials (if federated to the SSO) or your MiDataHub Login (not federated to the SSO)

Step 2: Navigate to your districts MiDataHub cockpit

Step 3: Scroll to the API Integrations section (bottom right corner of screen)
and click on the Add Integration link:



STEP 4: CREATE AN API INTEGRATION FOR DATA AGGREGATION BY MEDC/EPIC

Step 4: Create the API using the selections below:

- ▶ **System Type:** Educational Analytics
- ▶ **Vendor:** Michigan Education Data Center (MEDC)
- ▶ **System:** Return to Learn Aggregation – v1
- ▶ **Profile:** None
- ▶ ****Click Submit** when these selections are made

DataHub
Michigan Data Hub > State of Michigan > Grand Bend > Add Integration
Hello kevin.bullard@kresa.org! Log off

Add API Integration

System Type: Educational Analytics
Vendor: Michigan Education Data Center (MEDC)
System: Return to Learn Aggregation - v1
Profile: None

Permit Access to OneRoster API:
Allow UIC Auto Creation:
Allow Portable Record Retrieval:

Submit **Cancel**

STEP 5: REVIEW A COPY OF YOUR AGGREGATED RESULTS

- ▶ Aggregated results will be placed into the District SFTP folder
- ▶ Filename will contain district number and file will only have your district's data
- ▶ Email will be sent to superintendent on record
- ▶ Not intended as approval, but an opportunity to identify issues that affect accuracy and usability


MICHIGAN DataHub

Michigan Data Hub > State of Michigan > Grand Bend

Hello don.dailey@kresa.org!

Agreements ▾ Inventory ▾ Reports ▾ Utilities ▾ MSDS ▾ MILEARN ▾ Features ▾

Manage District: Grand Bend

Region : Michigan Data Hub
ISD/Intermediate District Code : State of Michigan
District : Grand Bend, Id: 182, Code: 255901
District Type : LEA
Address : , ,
URL :
Current School Year : 2020-2021 (populated) ▾
SFTP Password : 
Integration Server : HUB-ETL5
District Status : Active ▾

Submit Cancel

District SFTP Folder

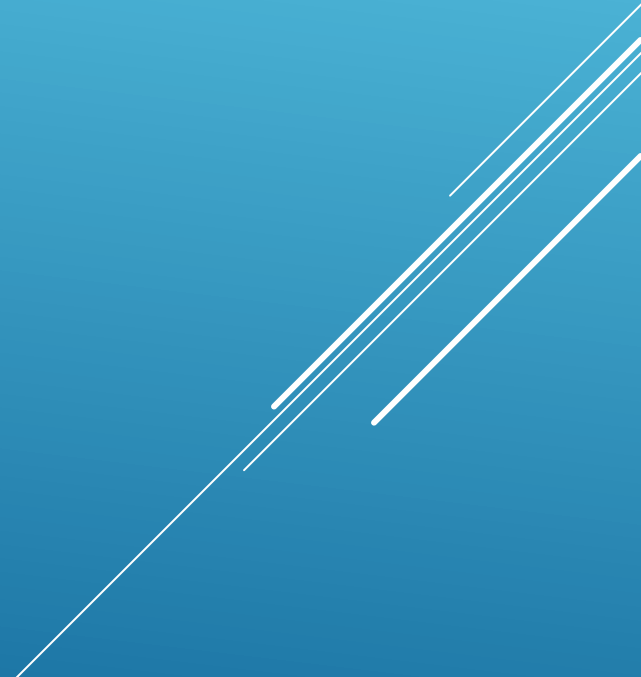
or drag and drop a file (4MB maximum file size)

| Name | Size | Date Modified | |
|----------------------------|---------|-------------------|---------------------------------------|
| 12345-AggregateResults.csv | 0.01 KB | 4/20/2021 12:43PM | <input type="button" value="delete"/> |

STEP 6: MIDATAHUB WILL SUBMIT COMPILED STATEWIDE AGGREGATES TO CEPI

- ▶ All aggregated district files will be combined together and forwarded to CEPI for their reporting
- 

TIMELINES – WORKING BACKWARD

- ▶ September 1, 2021 – Report due to Governor and legislative subcommittees
 - ▶ June 30, 2021 – District deadline for providing assessment data for aggregation
 - ▶ June 1, 2021 – Recommended deadline for loading assessment and SIS data
 - ▶ May 14, 2021 – Estimated availability of MSDS import process
- 

Q&A



THANKS FOR JOINING

