



# MIDATAHUB – OAISD DASHBOARD TRAINING



MICHIGAN  
DataHub

# AGENDA



## Data Hub Dashboard

- History
- Future

## Data Hub Cockpit - Are you Ready for a Dashboard?

- Data Required/Data Quality
- Available Reports
  - At A Glance
  - Dashboard Readiness
  - Role Validation
- Available queries
  - Data Freshness
  - School Data Load Analysis
- Alerts
  - Data Freshness Alert
- Optional Data
  - NWEA
  - State Assessment Data

## Creating a Dashboard build

- What is a Dashboard Build?
- How to create/monitor the build
- Notifications

## Dashboard Access

- Data Cockpit Authorization & roles
- Accounts Generation
- SSO Federation

## Navigating the Dashboards

- Academic Dashboards
- Early Warning System
- Interventions

## Support options

- Documentation
- Support Team

# EXPECTATIONS/OUTCOMES

The goal of the session today is to learn about configuring and using the DataHub academic dashboards and EWS monitoring tools. This session is not intended to be a hands-on session, but we encourage participants to follow along where possible.

Following the training we will have some time to circulate and work with participants on specific questions and scenarios they have.



# DATA HUB COCKPIT – ARE YOU READY FOR A DASHBOARD?

## AVAILABLE REPORTS

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 <b>A</b>	592 <b>B</b>	2748

Program Name	Total Students
3311 Adult Basic Education (ABE)	2
3312 English as a Second Language (ESL)	7 <b>C</b>
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 <b>D</b>	26 <b>E</b>
Native Hawaiian - Pacific Islander	2	1
White	1348	502
Unspecified	1874	654

Food Services Eligibility	Total Students
Free	1915
Full price	1246 <b>F</b>
Reduced price	175

Name	State Id	Ed Org Id	Sections	Courses	Staff
Skellytown Public School	950287	950287	<b>G</b> 64	<b>H</b> 27	<b>I</b> 14

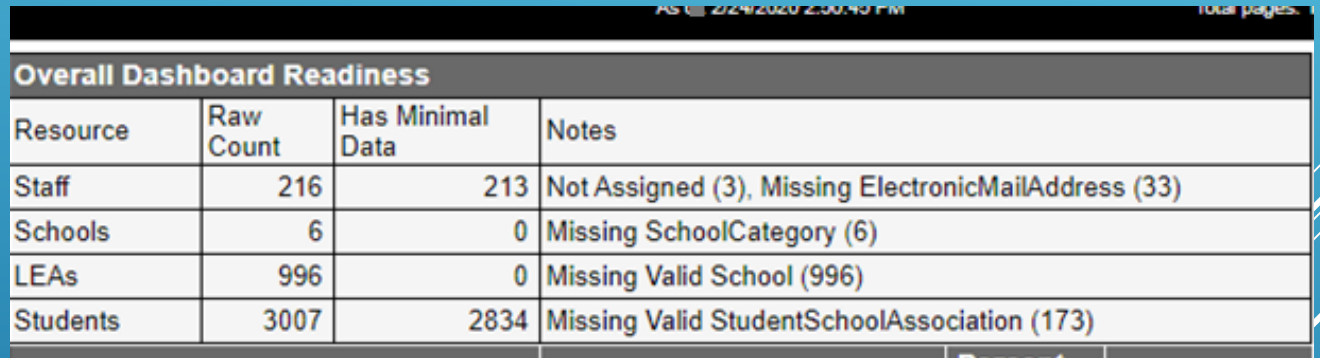
Grade	Enrolled	No Courses	School Absences	Section Absences	Has Academic Records	Grades Entered	Discipline Events
Kindergarten	69	69	16	165	0	0	10
First grade	<b>J</b> 76	<b>K</b> 76	7	122	0	0	<b>L</b> 24
Second grade	52	52	5	61	0	1	18
Total	197	197	28	348	0	1	52

# DATA HUB COCKPIT – ARE YOU READY FOR A DASHBOARD?

## AVAILABLE REPORTS – DASHBOARD READINESS

The Dashboard Readiness Report provides validation on the readiness of data in MiDataHub for a dashboard build. Included metrics on this report used to validate the districts readiness are:

Student enrollment, school information, LEA details, and more.



The screenshot shows a report titled "Overall Dashboard Readiness" with a table containing the following data:

Resource	Raw Count	Has Minimal Data	Notes
Staff	216	213	Not Assigned (3), Missing ElectronicMailAddress (33)
Schools	6	0	Missing SchoolCategory (6)
LEAs	996	0	Missing Valid School (996)
Students	3007	2834	Missing Valid StudentSchoolAssociation (173)


# DATA HUB COCKPIT – ARE YOU READY FOR A DASHBOARD?

## AVAILABLE REPORTS – ROLE VALIDATION

The Role Validation Report provides end users a list of staff and their roles as published over from Powerschool. The role published over to MiDataHub will determine what level of access someone will have on the dashboards.

For more information on the please follow the link below. If you have any questions please email [support@midatahub.org](mailto:support@midatahub.org):

[MiDataHub Roles](#)

 <b>Role Validation Report for Michigan Data Hub EWS Demo</b>						
				As of: 2/26/2020 1:24:45 PM	Total pages: 1	
Full Name	E-Mail Address	Position Title	Staff Classification Descriptor	Staff Classification Type	Dashboard Staff Category	
Michigan Data Hub EWS Demo (900011)						
TAMESHIA ALVAREZ	ALVARETA@mihublab.org	Social Worker	School Administrator	School Administrator	School Administrator	
CARLOS ALVAREZ	carlos.alvarez@edfi.org	Transportation	School Administrator	School Administrator	School Administrator	
CARLOS ALVAREZ	ALVARECA@mihublab.org	Transportation	School Administrator	School Administrator	School Administrator	
TAKISHA BAKER	takisha.baker@edfi.org	Maintenance	School Administrator	School Administrator	School Administrator	
TAKISHA BAKER	BAKERTA@mihublab.org	Maintenance	School Administrator	School Administrator	School Administrator	
NUBIA BAKER	nubia.baker@edfi.org	Spanish Teacher	Other	Other	Other	
NUBIA BAKER	BAKERTNU@mihublab.org	Spanish Teacher	Other	Other	Other	
JVELL BANDA	jvell.banda@edfi.org	Transportation	School Administrator	School Administrator	School Administrator	
JVELL BANDA	BANDAJV@mihublab.org	Transportation	School Administrator	School Administrator	School Administrator	
LISA BEALS	lisa.beals@edfi.org	Title I Teacher	Other	Other	Other	
LISA BEALS	BEALSLI@mihublab.org	Title I Teacher	Other	Other	Other	
CRYSTAL BEDARD	BEDARDCR@mihublab.org	Maintenance	School Administrator	School Administrator	School Administrator	

# DATA HUB COCKPIT – ARE YOU READY FOR A DASHBOARD? QUERIES

## 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.

The screenshot shows the MiDataHub Data Hub Cockpit interface. The top navigation bar includes the MiDataHub logo, a search bar, and links for 'Home', 'What's New?', 'My Dashboard', 'Connected Partners', 'Support', and 'Documentation'. The main content area is titled 'Data Validation Queries' and features a list of queries with descriptions. A 'Support' sidebar is visible on the right.

### Data Validation Queries

The queries shown below can be used in the Custom Reports portion of the cockpit application to verify and validate your information available in the district database.

- Assessment Results Validation**  
This query will allow for validation of assessment results from multiple sources.
- Assessment Objective Results Validation**  
This query will allow for validation of assessment objective results from multiple sources.
- Calendar Class Event Validation**  
This query shows the school year calendar for all schools in the system, allowing the user to make sure the correct descriptions are provided for each school day. This is important for the Fill and Fly creation.
- Class List Verification**  
This query will list class list information for every school, broken down by teacher, section, term and student. It is useful in determining if all class roster information is correctly transferring to the data hub database.

**SUPPORT**

- Help
- FAQ
- Feedback
- Contact Us

	A	B	C	D	E
1	Category	Since	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	66
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	901
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	20538
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	45
26	ReportCard				0
27	ReportCardGrade				0

# DATA HUB COCKPIT – ARE YOU READY FOR A DASHBOARD? AVAILABLE QUERIES

## 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	2
952418	Georgia	496	25	322	7805	320	1918	19660	17	9681	0	282	322	13	14	2
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	4
952040	Waters Public School	289	16	198	4379	79	1158	3258	0	0	0	282	198	7	4	15

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.



# DATA HUB COCKPIT – ARE YOU READY FOR A DASHBOARD? NOTIFICATION ALERTS

Alerts can be created directly in the Data Hub Cockpit that will notify identified users when a specific activity has occurred.

- ▶ Audited Activity - This will alert specified users when something is changed.
- ▶ Scheduled Activity - This will run a check at the scheduled time for the particular rule when data has not been loaded, refreshed, etc. (Data Freshness, School Data Load, etc. )
- ▶ **Other examples of how this functionality might benefit users:**
  - ▶ Students without UIC numbers
  - ▶ Attendance not updating in ODS for a scheduled school day
  - ▶ Grade data not published for completed term

# DATA HUB COCKPIT – ARE YOU READY FOR A DASHBOARD? NOTIFICATION ALERTS - EXAMPLES

Example 1: An alert that will notify specific users when a build has been removed.

Add Alert

Name: Dashboard Build

Alert Type: Audited Activity

Audited Activity: Build Schedule Removed

Subscriber(s): kevin.bullard@kresa.org

Email	
kevin.bullard@kresa.org	<input type="button" value="remove"/>

Status: Active

Example 2:  
An alert that will notify end users when data has not refreshed after 2 or more days.

Add Alert

Name: Data Freshness

Alert Type: Scheduled Activity

Scheduled Activity: Data Freshness

Condition:

Name	Operator	Value	Description
DaysOld	Greater than	2	The minimum days since the last update

*An alert event will occur when the above condition is met.*

Schedule

Run at next available cycle:

Schedule Type: Daily

Start Date: 02/27/2020

Start Time: 11 : 55 PM

Repeat Every: 1 Days

Advanced:  Repeat task every | Select | Select

Subscriber(s): kevin.bullard@kresa.org

Email	
kevin.bullard@kresa.org	<input type="button" value="remove"/>

Status: Active

# DATA HUB COCKPIT – ARE YOU READY FOR A DASHBOARD?

## OPTIONAL DATA SOURCES - NWEA

NWEA data can now be imported to MIDATAHUB. Results can be exported in a query or viewable on the academic dashboards.

To have your NWEA data import into MIDATAHUB follow the steps below:

1. Download fillable PDF Permission to Release Data.
2. Fill out form and sign electronically. (Save the file before sending it or it will be blank.)
3. Return completed form to support@midatahub.org.
4. MiDataHub will configure your inbound integration.
5. Your data will populate approximately two weeks to your Dashboard.

**PERMISSION TO RELEASE DATA**

This PERMISSION TO RELEASE DATA (this "Agreement") dated this \_\_\_\_ day of \_\_\_\_\_, 2017 (the "Effective Date") by and between NWEA and \_\_\_\_\_, a (public school district) in Michigan (hereinafter called "DISTRICT"), collectively known as the "Parties."

**RECITALS**

**WHEREAS**, DISTRICT is responsible for managing and operating DISTRICT schools and is a subscriber of MAP®, a computer adaptive assessment, a product provided by NWEA;

**WHEREAS**, NWEA maintains DISTRICTS' confidential student educational records as a result of MAP testing;

**WHEREAS**, DISTRICT provides notices of its practices regarding collection, use and sharing of personally identifiable information and obtains any parental consents that may be required, if any, under law;

**WHEREAS**, DISTRICT desires that NWEA release confidential student and staff data, specifically, student and staff personally identifiable information that are garnered from MAP administration and testing (the "Confidential Data") to a third party, known as Kalamazoo Regional Educational Service Agency ("Kalamazoo RESA") on behalf of the Michigan Data Hub

**NOW THEREFORE**, in consideration of the mutual promises and the terms and conditions set forth herein, Page Pa 1 of 3 hereby agree as follows:

## DATA HUB COCKPIT – ARE YOU READY FOR A DASHBOARD? OPTIONAL DATA SOURCES

MiDataHub has partnered with the Michigan Department of Education to begin importing the State Assessment Data. When configured, the API will import updated state assessment data for current and newly enrolled students in your district.

The data is viewable on the academic dashboards and also available to download with one of our queries.

[Link to steps for configuring the State Assessment API](#)



# CREATING A DASHBOARD BUILD

## WHAT IS A DASHBOARD BUILD?

A dashboard build is a process in the data hub cockpit that computes specific metrics for use on the dashboard. When a Dashboard build executes it will generate specific metrics for attendance, behavior, enrollment, staff roles, and much more for display on the dashboards.

Dashboard builds should be scheduled to run daily

The time to complete a build process varies on the amount of data, but typically will not take longer than 40 minutes.

Runbook Activities

Date:

Status	Phase Name	Start Time (Eastern)	End Time (Eastern)	Duration
✓	⊕ Integration Instance Id 786615	04/24/19 9:30 PM	04/24/19 10:01 PM	00:31:39
✓	⊕ Integration Instance Id 544923	10/23/18 10:35 AM	10/23/18 11:06 AM	00:31:20
✓	⊕ Integration Instance Id 490643	07/30/18 10:50 AM	07/30/18 11:21 AM	00:31:55
✓	⊕ Integration Instance Id 437467	06/01/18 8:45 AM	06/01/18 9:14 AM	00:29:29
✓	⊕ Integration Instance Id 416541	05/14/18 10:25 PM	05/14/18 10:55 PM	00:30:24
✗	⊕ Integration Instance Id 416538	05/14/18 10:15 PM	05/14/18 10:18 PM	00:03:54
✓	⊕ Integration Instance Id 402383	05/03/18 7:20 AM	05/03/18 7:51 AM	00:31:35
✓	⊕ Integration Instance Id 393453	04/25/18 9:00 AM	04/25/18 9:29 AM	00:29:31
✓	⊕ Integration Instance Id 392623	04/24/18 5:10 PM	04/24/18 5:39 PM	00:29:11
✓	⊕ Integration Instance Id 377711	04/12/18 11:30 AM	04/12/18 11:59 AM	00:29:01
✓	⊕ Integration Instance Id 377607	04/12/18 9:00 AM	04/12/18 9:30 AM	00:30:23
✓	⊕ Integration Instance Id 373126	04/08/18 5:25 PM	04/08/18 5:54 PM	00:29:10

# CREATING A DASHBOARD BUILD

## HOW TO CREATE/MONITOR THE BUILD

To create a dashboard build, login to the data hub cockpit, navigate to the bottom of the screen and select EDIT BUILD.

The screenshot shows a configuration interface with four main sections: Inbound Integrations, Edit Build, Outbound Integrations, and API Integrations. The 'Edit Build' section is highlighted in yellow and shows a one-time build scheduled for 3/29/2017 at 11:35 AM. The other sections list various system integrations such as Special Education, Assessment System, and Career Planning.

At the MANAGE BUILD screen you will be required to configure the interval, timing, and emails of individuals who will receive a notification upon a dashboard completion. PLEASE know a notification will be sent regardless of completion or failure.

The 'Manage Build' screen displays configuration options for a build. The year is set to 2019-2020. The schedule is configured to run daily starting on 08/24/2019 at 7:00 AM, repeating every 1 day. The status is set to Active, and the notification email is bradens@charlottenet.org. The error retention count is set to 500. Below the configuration is a table of runbook activities.

Status	Phase Name	Start Time (Eastern)	End Time (Eastern)	Duration
🟢	⊕ Integration Instance Id 1801043	09/09/19 7:00 AM	09/09/19 8:05 AM	01:05:14
🟢	⊕ Integration Instance Id 1796317	09/08/19 7:00 AM	09/08/19 7:51 AM	00:50:56
🟢	⊕ Integration Instance Id 1791602	09/07/19 7:00 AM	09/07/19 8:12 AM	01:12:28



## DASHBOARD ACCESS ACCOUNT GENERATION

Under the accounts generation functionality users can generate accounts based on different scenarios and the roles of users in MiDataHub:

- All roles – at all schools
- Some roles – at all schools
- All Roles – some schools
- Specific staff

### Accounts Generation for Grand Ledge Public Schools

**On**  Enable accounts generation for Grand Ledge Public Schools

Include All roles at all schools within Grand Ledge Public Schools

Include only some roles at all schools within Grand Ledge Public Schools

Include all roles at some schools within Grand Ledge Public Schools

Include specific staff members from Grand Ledge Public Schools

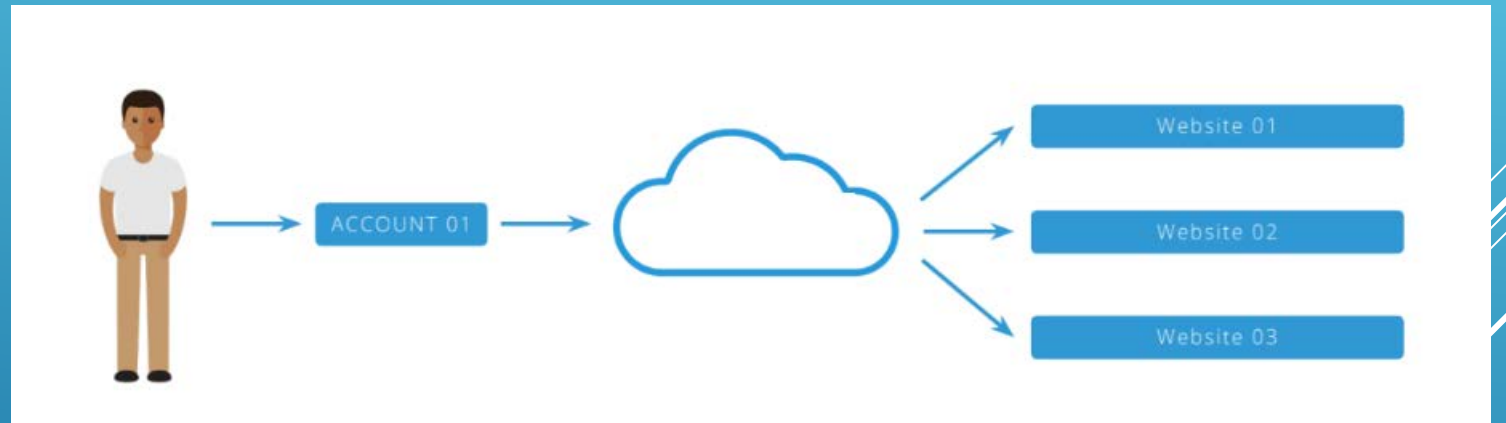


## DASHBOARD ACCESS SSO FEDERATION

If your district has federated with MiDataHub, you are now able to login to the datahubs using the districts federated email. Using the SSO, students and staff will be able to access all the MiDataHub resources via the SSO and launchpad. A few examples of partners using the SSO are Xello (formerly career cruising, Algebra Nation, and numerous more).

For more information on the SSO configuration please follow the link below:

[MiDataHub SSO Federation](#)



## NAVIGATING THE DASHBOARDS EARLY WARNING SYSTEM (EWS) TOOL

- ▶ Shows educators at the classroom, school, or district level metric indicators to provide caution and failure warnings about their students
- ▶ Based on research by Dr. Robert Balfanz (Johns Hopkins University)
- ▶ Focuses on five statistically significant predictors of dropout risk:
  - ▶ A daily attendance rate of less than 90%
  - ▶ More than six school code-of-conduct violations
  - ▶ One or more state-reportable-offense violations
  - ▶ A failing math grade
  - ▶ A failing English language arts grade

# DETAILED ACADEMIC DASHBOARDS

- ▶ Transcripts
- ▶ Attendance
- ▶ Academic Marks
- ▶ State Assessment
- ▶ Local Assessment (NWEA)

**Michigan Data Hub EWS Demo**  
638 Eagle Mountain Trl  
Nordheim, MI 73758

**Administration**

**Accountability**

District Rating	
Number of Schools by Rating	

**District Characteristics**

District Enrollment	1,974
Number of Schools	
High School	2
Middle School	1
Elementary School	1
Primary School	2
Late Enrollment Students	3.9%

**Student Demographics**

Gender	
Female	51.1%
Male	48.9%
Not Selected	0.0%
Ethnicity	
Hispanic/Latino	21.4%
Race	

**Students by Program**

English as a Second Language (ESL)	0.0%
Special Education	16.0%
Title I Part A	0.0%

**Renee P. Cisneros**

Student Information | Academic Dashboard | Transcript | Early Warning System | Intervention Catalog

**Transcript**  
Jump to subcategory: [Current Courses](#) | [Course History](#) | [Historical Assessment Scores](#)

**Current Courses**

LOCAL COURSE #	DESCRIPTION	SUBJECT AREA	INSTRUCTOR	GRADE LEVEL	CREDITS TO BE EARNED	GRADE 5 PER GRADING PERIOD		
						ONE	TWO	FINAL GRADE
SCIBIO_A-7355	Biology A	Life and Physical Sciences	BRANDON SHULTZ	Ninth grade	5	61	67	60
ENG10_A-7113	English 10A	English Language Arts	SUEANNE BAZAN	Ninth grade	5	81	47	64
MTHGEO_A-7176	Geometry A	Mathematics	Stacy Frick	Ninth grade	5	63	46	55
HEALTH-7137	Health	Physical Health and Safety Education	MAGDALENA FLORES	Ninth grade	5	66	85	76
V561-8514	Spanish IB - Virtual	Foreign Language and Literature	BRIAN SWEENEY	Ninth grade	5			1
SSWH_A-7423	World History and Geography A	Social Sciences and History	Almika Devito	Ninth grade	5	67	61	51

• Credits to be earned may reflect a two semester course.

**Attendance and Discipline**  
Jump to subcategory: [Attendance](#) | [Discipline](#)

**ATTENDANCE**

Metric	Metric Value (% of students)	Trend	District Goal (% of students)	Difference from Goal	School Attainment (# meeting school goal)	Details
<b>Average Daily Attendance (Through February 24, 2017) *</b> Average daily attendance for all students with membership in the district (unweighted)						
Last 20 Days	95.9 %	↔	90.0 %	5.9 %	6 of 6	More ▾
Last 40 Days	95.5 %	↔	90.0 %	5.5 %	6 of 6	More ▾
Year to Date	96.0 %	↔	90.0 %	6.0 %	6 of 6	More ▾
→ Prior Year						
<b>Daily Attendance Rate (Through February 24, 2017) *</b> % of students meeting attendance rate threshold of 90% during the specified time frame						
Last 20 Days	90.0 %	↔	95.0 %	-5.0 %	3 of 6	More ▾
Last 40 Days	88.8 %	↔	95.0 %	-6.2 %	2 of 6	More ▾
Year to Date	90.6 %	↔	95.0 %	-4.4 %	2 of 6	More ▾
→ Prior Year						

**Class Period Absence Rate (Through February 24, 2017) \***

# ACADEMIC DASHBOARDS

NWEA data is displayed on the academic dashboards by DISTRICT, school, and individual student.

**Michigan Data Hub NWEA Demo**

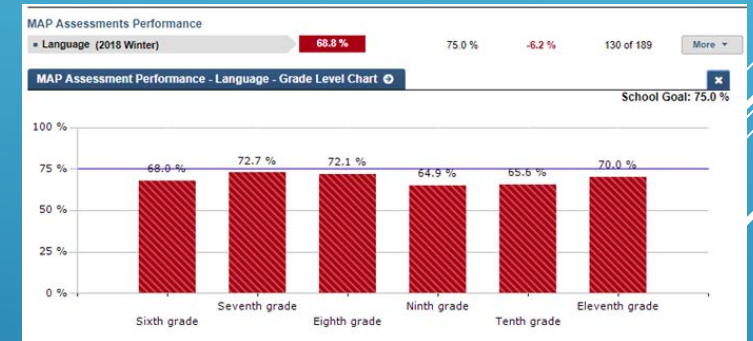
Navigation: District Information, Academic Dashboard, Operational Dashboard, Goal Planning, Dashboard Usage, Early Warning System, Interventions

Sub-navigation: Overview, Attendance and Discipline, State Assessments, Local Assessments, Grades and Credits, Advanced Academics, College and Career Readiness

### Local Assessments

Jump to subcategory: [Benchmark Assessments](#) | [Learning Standard Assessments](#) | [Reading Assessments](#)

BENCHMARK ASSESSMENTS	METRIC VALUE (% of students)	TREND	DISTRICT GOAL (% of students)	DIFFERENCE FROM GOAL	SCHOOL ATTAINMENT (# meeting school goal)	DETAILS
<b>Benchmark Performance *</b> % of students at or above the district threshold (as of the latest administration)						
• ELA / Reading						
• Mathematics						
• Science						
• Social Studies						
<b>MAP Assessments Performance</b>						
• Language	68.8 %		75.0 %	-6.2 %	130 of 189	More ▾
• Mathematics	59.6 %		75.0 %	-15.4 %	242 of 406	More ▾
• Reading	71.5 %		75.0 %	-3.5 %	289 of 404	More ▾
• Science	70.8 %		75.0 %	-4.2 %	63 of 89	More ▾
• Primary Mathematics						
• Primary Reading						



# ACADEMIC DASHBOARDS

NWEA data is displayed on the academic dashboards by district, SCHOOL, and individual student.

**Michigan Data Hub NWEA Demo**

Navigation: District Information, Academic Dashboard, Operational Dashboard, Goal Planning, Dashboard Usage, Early Warning System, Interventions

Sub-navigation: Overview, Attendance and Discipline, State Assessments, Local Assessments, Grades and Credits, Advanced Academics, College and Career Readiness

### Local Assessments

Jump to subcategory: [Benchmark Assessments](#) | [Learning Standard Assessments](#) | [Reading Assessments](#)

BENCHMARK ASSESSMENTS	METRIC VALUE (% of students)	TREND	DISTRICT GOAL (% of students)	DIFFERENCE FROM GOAL	SCHOOL ATTAINMENT (# meeting school goal)	DETAILS
<b>Benchmark Performance</b> % of students at or above the district threshold (as of the latest administration)						
• ELA / Reading						
• Mathematics						
• Science						
• Social Studies						

### MAP Assessments Performance

• Language	68.8 %	75.0 %	-6.2 %	130 of 189	More
• Mathematics	59.6 %	75.0 %	-15.4 %	242 of 406	More
• Reading	71.5 %	75.0 %	-3.5 %	289 of 404	More
• Science	70.8 %	75.0 %	-4.2 %	63 of 89	More
• Primary Mathematics					
• Primary Reading					

### MAP Assessments Performance - Mathematics - School List

CUSTOMIZE VIEW

SCHOOL	PRINCIPAL	TYPE	SCHOOL METRIC VALUE	SCHOOL GOAL	DIFFERENCE FROM GOAL
<a href="#">Doss Public School</a>		Preschool	62.7 %	75.0 %	-12.3 %
<a href="#">Hilshire Village Public School</a>		High School	56.1 %	75.0 %	-18.9 %

# ACADEMIC DASHBOARDS

NWEA data is displayed on the academic dashboards by district, SCHOOL, and individual STUDENT results, goal strands, and historical chart.

**Hilshire Village Public School** | Back to list | 2 of 2

School Information | Academic Dashboard | Operational Dashboard | Goal Planning | Dashboard Usage | Early Warning System | Interventions

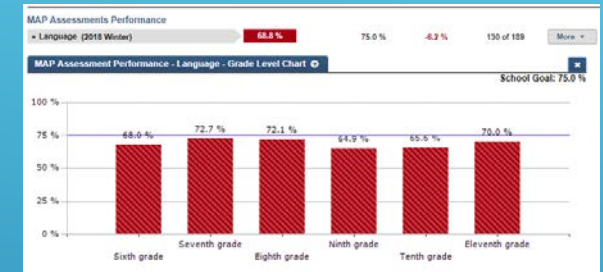
Overview | Attendance and Discipline | State Assessments | Local Assessments | Grades and Credits | Advanced Academics | College and Career Readiness

**Local Assessments**  
Jump to subcategory: [Benchmark Assessments](#) | [Learning Standard Assessments](#)

BENCHMARK ASSESSMENTS	METRIC VALUE (% of students)	TREND	SCHOOL GOAL	DIFFERENCE FROM GOAL	STUDENT ATTAINMENT (if meeting student goal)	DETAILS
Benchmark Performance % of students scoring at or above the campus threshold of 70% (as of the latest administration)						
• ELA / Reading						
• Mathematics						
• Science						
• Social Studies						

**MAP Assessments Performance**

• Language (2018 Winter)	68.8%	75.0%	-6.2%	130 of 189	More
• Mathematics (2018 Winter)	56.1%	75.0%	-18.9%	106 of 189	More
• Reading (2018 Winter)	71.9%	75.0%	-3.2%	135 of 188	More
• Science (2018 Winter)	70.8%	75.0%	-4.2%	63 of 89	More



MAP Assessment Performance - Language - Student List


STUDENT	GRADE LEVEL	DESIGNATIONS	LANGUAGE	EARLY WARNING INDEX				
				Metrics Failing	Metrics Caution	Interventions Assigned	Daily Attendance Rate	School Code of Conduct Incidents
Baker, Ryan H.	6th		11	0	0		100.0%	0
Barnhart, Corey J.	9th		27	1	0		83.3%	0
Becerra, Sarah N.	10th	S	22	0	0		100.0%	0
Belgrave, Ryan B.	10th		30	0	0		100.0%	0
Blackburn, Clifton F.	9th		4	1	0		79.1%	0

MAP Assessment Performance - Reading - MAP Goal Strands

GOAL STRANDS	C/S: Fall (09/26/17)	C/S: Winter (01/23/18)
• Informational Text: Key Ideas and Details3	●	●
• Informational Text: Language, Craft, Structure4	■	★
• Literary Text: Key Ideas and Details1	■	★
• Literary Text: Language, Craft, Structure2	■	●
• Vocabulary: Acquisition and Use5	●	■



# DISTRICT-LEVEL EARLY WARNING SYSTEM



## Michigan Data Hub EWS Demo ▼

District Information

Academic Dashboard

Operational Dashboard

Goal Planning

Dashboard Usage

Early Warning System

Interventions

### Early Warning System

Jump to subcategory: [Failing Summary](#) | [Percent Caution](#) | [Percent Failing](#)

FAILING SUMMARY	METRIC VALUE <small>(% of students)</small>	TREND	DISTRICT GOAL <small>(% of students)</small>	DIFFERENCE FROM GOAL	SCHOOL ATTAINMENT <small>(# meeting school goal)</small>	DETAILS
<b>Failing Summary</b> <small>Percent of students failing Early Warning Indicators</small>						
■ Percent failing all 5 indicators	0.0 %		5.0 %	5.0 %	6 of 6	<a href="#">More ▼</a>
■ Percent failing 4 or more indicators	0.1 %		5.0 %	4.9 %	6 of 6	<a href="#">More ▼</a>
■ Percent failing 3 or more indicators	0.8 %		10.0 %	9.2 %	6 of 6	<a href="#">More ▼</a>
■ Percent failing 2 or more indicators	2.7 %		15.0 %	12.3 %	6 of 6	<a href="#">More ▼</a>
■ Percent failing 1 or more indicators	13.5 %		20.0 %	6.5 %	5 of 6	<a href="#">More ▼</a>

PERCENT CAUTION	METRIC VALUE (% of students)	TREND	DISTRICT GOAL (% of students)	DIFFERENCE FROM GOAL	SCHOOL ATTAINMENT (# meeting school goal)	DETAILS
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**Attendance - Caution (Through February 17, 2017)**

Percent of students approaching failing on daily attendance indicator

■ Percent approaching failing - Daily Attendance Rate	17.5 %		10.0 %	-7.5 %	1 of 6	More ▾
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**Behavior - Caution (Through January 24, 2017)**

Percent of students approaching failing on behavior indicator

■ Percent approaching failing - School Code of Conduct Incidents	0.0 %		10.0 %	10.0 %	6 of 6	More ▾
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**Current Course Grades - Caution (Through Second Nine Weeks 2016-2017)**

Percent of students approaching failing on language arts or mathematics indicator

■ Percent approaching failing language arts	8.2 %		10.0 %	1.8 %	1 of 2	More ▾
■ Percent approaching failing mathematics	13.7 %		10.0 %	-3.7 %	1 of 2	More ▾

PERCENT FAILING	METRIC VALUE (% of students)	TREND	DISTRICT GOAL (% of students)	DIFFERENCE FROM GOAL	SCHOOL ATTAINMENT (# meeting school goal)	DETAILS
-----------------	---------------------------------	-------	----------------------------------	----------------------	--	---------

**Attendance - Failing (Through February 17, 2017)**

Percent of students failing daily attendance indicator

■ Percent failing - Daily Attendance Rate	8.8 %		10.0 %	1.2 %	5 of 6	More ▾
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**Behavior - Failing (Through January 24, 2017)**

Percent of students failing behavior indicators

■ Percent failing - School Code of Conduct Incidents	0.0 %		10.0 %	10.0 %	6 of 6	More ▾
■ Percent failing - State Reportable Offenses	0.6 %		10.0 %	9.4 %	6 of 6	More ▾

**Current Course Grades - Failing (Through Second Nine Weeks 2016-2017)**

Percent of students failing language arts or mathematics indicator

■ Percent failing language arts	7.0 %		10.0 %	3.0 %	1 of 2	More ▾
■ Percent failing mathematics	8.9 %		10.0 %	1.1 %	1 of 2	More ▾

- G** Gifted & Talented
- S** Special Education
- 504** 504 Designation
- L** ESL, LEP or Bilingual
- E** Late Enrollment
- P** Partial Transcript
- A** Test Accommodation

Met Goal
  Below Goal
  Getting Better
  Getting Worse
  No Change

Dropout Risk
  Intervention Assigned
  Intervention Not Assigned



# MORE INFORMATION LINK SHOWS LIST OF SCHOOLS—ALLOWS DRILL DOWN TO SCHOOL LEVEL

■ Percent failing 2 or more indicators 2.7 % 15.0 % 12.3 % 6 of 6 More ▾

Early Warning Indicators - Percent with 2 or more indicators below threshold - School List ⓘ

↓ CUSTOMIZE VIEW

SCHOOL ^	PRINCIPAL	TYPE	SCHOOL METRIC VALUE	SCHOOL GOAL
<a href="#">Bryan Public School</a>		High School	0.0 %	15.0 %
<a href="#">Georgia</a>		Middle School	1.9 %	15.0 %
<a href="#">Graford Public School</a>		Elementary School	0.0 %	15.0 %
<a href="#">Scotland</a>		Primary School	0.0 %	15.0 %
<a href="#">Trent High School</a>		High School	8.0 %	15.0 %
<a href="#">Waters Public School</a>		Primary School	0.0 %	15.0 %

# SCHOOL-LEVEL VIEW—SIMILAR TO DISTRICT-LEVEL VIEW EXCEPT SHOWS NUMBER OF STUDENTS

FAILING SUMMARY	METRIC VALUE (% of students)	TREND	SCHOOL GOAL	DIFFERENCE FROM GOAL	STUDENT ATTAINMENT (# meeting student goal)	DETAILS
<b>Failing Summary</b> Percent of students failing Early Warning Indicators						
■ Percent failing all 5 indicators	0.0 %		5.0 %	5.0 %	0 of 560	More ▾
■ Percent failing 4 or more indicators	0.3 %		5.0 %	4.7 %	2 of 560	More ▾
■ Percent failing 3 or more indicators	2.1 %		10.0 %	7.9 %	12 of 560	More ▾
■ Percent failing 2 or more indicators	8.0 %		15.0 %	7.0 %	45 of 560	More ▾
■ Percent failing 1 or more indicators	23.2 %		20.0 %	-3.2 %	130 of 560	More ▾
PERCENT CAUTION	METRIC VALUE (% of students)	TREND	SCHOOL GOAL	DIFFERENCE FROM GOAL	STUDENT ATTAINMENT (# meeting student goal)	DETAILS
<b>Attendance - Caution (Through January 27, 2017)</b> Percent of students approaching failing on daily attendance indicator						
■ Percent approaching failing - Daily Attendance Rate	14.1 %		10.0 %	-4.1 %	79 of 560	More ▾
<b>Behavior - Caution (Through December 14, 2016)</b>						

# STUDENT LIST SHOWS EXACTLY THOSE STUDENTS WHO NEED ASSISTANCE

**Failing Summary**  
Percent of students failing Early Warning Indicators


■ Percent failing all 5 indicators	0.0 %	5.0 %	5.0 %	0 of 560	More ▾
■ Percent failing 4 or more indicators	0.3 %	5.0 %	4.7 %	2 of 560	More ▾

**Early Warning Indicators - Percent with 4 or more indicators below threshold - Student List** ✕

↓ CUSTOMIZE VIEW

STUDENT ^	GRADE LEVEL	DESIGNATIONS	# OF FAILING EARLY WARNING METRICS	EARLY WARNING INDICATORS				
				Metrics Failing	Metrics Caution	Inter-ventions Assigned?	Daily Attendance Rate	School Code of Conduct Incidents
<a href="#">Leon, John A.</a>	9th		4	4	0		87.6 %	0
<a href="#">Meacham, Yolanda U.</a>	9th		4	4	0		82.7 %	0

# STUDENT-LEVEL INFORMATION PROVIDES ACCESS TO DETAILS



1
Yolanda U. Meacham

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2 of 2


Student Information
Academic Dashboard
Transcript
Early Warning System
Intervention Catalog

### Early Warning System

Jump to subcategory: [Dropout Early Warning System](#)

DROPOUT EARLY WARNING SYSTEM	METRIC VALUE	TREND	STUDENT GOAL	DIFFERENCE FROM GOAL	DETAILS
<b>Summary</b> <small>Metrics failing and approaching failing</small>					
■ Metrics Failing	4		0	-4	
■ Metrics Caution	0		0	0	
<b>Attendance (Through January 27, 2017)</b> <small>Percent of days student is in attendance</small>					
■ Daily Attendance Rate	82.7 %		95.0 %	-12.3 %	<a href="#">More ▾</a>
<b>Behavior (Through December 14, 2016)</b> <small>Number of discipline incidents</small>					
■ School Code of Conduct	0		3	3	<a href="#">More ▾</a>
■ State Reportable Offenses	1		0	-1	<a href="#">More ▾</a>
<b>Current Course Grades (Through Second Nine Weeks 2016-2017)</b> <small>Grade as of last grading period</small>					
■ Current Math Grade	26		70	-44	<a href="#">More ▾</a>
■ Current Language Arts Grade	46		70	-24	<a href="#">More ▾</a>

# INTERVENTION CATALOG SHOWS SUMMARY AND ANY INTERVENTIONS ALREADY IN PLACE

1 **Yolanda U. Meacham** Back to list 2 of 2

Student Information Academic Dashboard Transcript Early Warning System Intervention Catalog

### Student Interventions

Jump to subcategory: [EWS Metric Summary](#) | [Interventions](#) | [Search Interventions](#)

**EARLY WARNING SYSTEM INDICATORS**

ATTENDANCE	SCHOOL CODE OF CONDUCT	STATE REPORTABLE OFFENSES	MATHEMATICS	LANGUAGE ARTS
82.7 %	0	1	26	46

**INTERVENTIONS**

INTERVENTIONS	START DATE	EXPECTED COMPLETION DATE	LEVEL	ASSIGNED BY	DATE COMPLETED	SECURITY
<a href="#">Attendance Counseling</a>	NOTES	02/20/2017	03/17/2017	Tier 3	NOT COMPLETED	Off

# BOTTOM HALF OF SCREEN ENABLES SEARCH FOR INTERVENTIONS BASED ON SEVERAL CRITERIA

### SEARCH INTERVENTIONS

**Keyword:**

Eligibility  
 Cost  
 Parent Permission Required

**School Availability:**  
 Graford Public School  
 Bryan Public School  
 Waters Public School

**Location:**  
 Referral  
 Graford Public School  
 Bryan Public School  
 Waters Public

**Population:**  
 General Population  
 Special Education  
 504 Designation  
 English Language Learner

**Improvement Areas:**  
 Low Attendance  
 Behavior  
 Mathematics  
 Language Arts  
 Other

**Grade Levels:**  
 Kindergarten  
 First Grade  
 Second Grade  
 Third Grade  
 Fourth Grade

**Intervention Level:**  
 Tier 1: Whole Class  
 Tier 2: Small Group (with Teacher)  
 Tier 3: Individual/Small Group (with Specialist)

**Gender Specific:**  
 Not a Gender Specific Intervention  
 Female  
 Male

**SEARCH**

**Search Results** ✕

**Attendance Counseling**  
★★★★★ (3)

**ASSIGN INTERVENTION**


*Improvement Areas: Low Attendance*  
An attendance counselor will work with the student, evaluate the student's home life and identify why the student is having difficulty attending. Strategies will be employed and evaluated to address identified issues.

# INTERVENTION ASSIGNMENT, NOTES, AND COMPLETION STEPS

The screenshot displays three overlapping windows from an intervention management system:







- Assign Intervention:** A form for creating a new intervention. It includes fields for Intervention Name (Attendance Counseling), Intervention Level (Tier 3: Individual/Small Group with Specialist), Start date (03/09/2017), and Expected Completion Date (03/31/2017). A text area for the Goal contains the text "This is the goal that I have written". Buttons for CONFIRM and CANCEL are at the bottom.
- Intervention Notes: Attendance Counseling:** A central window showing a table of notes. The first note has a timestamp of 2/20/2017 2:19:36 PM and the text "Student will improve attendance to 98% during the timeframe". Below the table is an "Add New Note:" text area and buttons for ADD NOTE and CANCEL. An "Export" button is in the top right.
- Complete Intervention:** A form for finalizing the intervention. It includes fields for Intervention Name (Attendance Counseling), Start (03/09/2017), and Completion Date (03/30/2017). It features a 5-star rating system (4 stars selected) with an "UPDATE RATING ONLY" button, and a text area for "Please tell us why:" containing "Worked very well". Buttons for COMPLETE and CANCEL are at the bottom.

# TEACHER VIEW ALLOWS A TEACHER TO REACH THE SAME LEVEL OF INFORMATION

 **SUEANNE BAZAN** Back to list 1 of 13

**Student List:** English Language Arts(ENG10\_A-7113) - English 10A (3) Fall Semester Data View: Early Warning Indicators

[CUSTOMIZE VIEW](#)

STUDENT ^	GRADE LEVEL	DESIGNATIONS	EARLY WARNING INDICATORS					
			Metrics Failing	Metrics Caution	Interventions Assigned?	Daily Attendance Rate	School Code of Conduct Incidents	State Reportable Offenses
 <a href="#">Anaya, Juan Z.</a>	10th		0	2		92.5 %	0	0
 <a href="#">Applegate, Brandon I.</a>	10th		0	1		98.7 %	0	0
 <a href="#">Begay, Melanie K.</a>	9th		1	2		92.5 %	0	0
 <a href="#">Callender, Jerry K.</a>	10th		2	1		88.8 %	0	0
 <a href="#">Cisneros, Renee P.</a>	9th		2	1		87.6 %	0	0
 <a href="#">Clark, Martha R.</a>	9th		2	1		92.5 %	0	0



# SUPPORT OPTIONS

## PRE-BUILT REPORTS & SCRIPTS

- At A Glance Report
  - Students without schedules
  - Attendance events
  - Academic Marks
  - Student counts (Bldg, District, Grade)
- School Data Load Analysis
- Data Freshness Script

**At-A-Glance Report for** [Redacted] As of 11/02/2019 11:00 AM Page 1 of 1

Education Organization Id	State Organization Id	Student Count	Parent Count	Course Count
[Redacted]	[Redacted]	1031	184	864

Program Name	Total Students	Racial/Ethnic breakdown	Total Students	Hispanic/Latino
Special Education	138	Unspecified	1031	47

Food Services Eligibility	Total Students
Free	468
Full price	499
Reduced price	67

Name	State Id	Ed Org Id	Sections	Courses	Staff
[Redacted]	[Redacted]	[Redacted]	189	44	20

Grade	Enrolled	No Courses	School Absences	Section Absences	Has Academic Records	Grades Entered	Discipline Events
Early Education	18	1	0	0	0	0	0
Kindergarten	23	0	0	0	0	0	0
First grade	28	2	0	0	0	0	1
Second grade	89	2	0	0	0	0	0
Third grade	87	1	0	0	0	0	2
Total	325	6	0	0	0	0	3

Name	State Id	Ed Org Id	Sections	Courses	Staff
[Redacted]	[Redacted]	[Redacted]	1205	319	111

Grade	Enrolled	No Courses	School Absences	Section Absences	Has Academic Records	Grades Entered	Discipline Events
Eighth grade	73	1	0	0	0	0	1
Ninth grade	103	1	0	0	0	0	0
Tenth grade	89	0	0	0	0	0	0
Eleventh grade	70	2	0	0	0	0	0
Twelfth grade	59	0	0	0	0	0	0
Grade 13	2	0	0	0	0	0	0
Total	401	7	0	0	0	0	15

Category	Since	Created	Updated	RecordCount
Assessment	9/23/2019	1/13/2020	1/13/2020	1494
AssessmentItem				0
AssessmentScore				0
CalendarDate	9/12/2019	9/12/2019	9/12/2019	1136
CalendarDateCalendarEvent	9/12/2019	9/12/2019	9/12/2019	1136
ClassPeriod	9/12/2019	9/12/2019	9/12/2019	28
Cohort				0
Course	9/12/2019	1/8/2020	1/8/2020	864
CourseOffering	9/12/2019	1/14/2020	1/14/2020	622
CourseTranscript				0
DisciplineAction	10/9/2019	1/14/2020	1/14/2020	22
DisciplineActionDiscipline	10/9/2019	1/14/2020	1/14/2020	22
DisciplineActionDisciplineIncident	10/9/2019	1/14/2020	1/14/2020	22
DisciplineIncident	10/2/2019	1/14/2020	1/14/2020	24
DisciplineIncidentBehavior				0
EducationOrganization	9/12/2019	9/12/2019	9/12/2019	15
Grade				0
GradebookEntry				0
GradingPeriod	9/12/2019	9/12/2019	9/12/2019	28
GraduationPlan				0
Intervention				0
Location	9/12/2019	1/5/2020	1/5/2020	53
Parent	9/12/2019	1/13/2020	1/13/2020	153

SchoolId	NameOfInstitution	StudentEr	StaffAssig	Sections	StudentSe	StaffSecti	SchoolAtt	SectionAt	Discipline	Grades	Transcript	Calendar	CourseOff	Sessions	Periods	Locations
[Redacted]	[Redacted]	17	1	490	181	93	0	0	0	0	0	284	93	7	8	2
[Redacted]	[Redacted]	409	112	1080	6353	669	0	0	15	0	0	284	392	7	8	30
[Redacted]	[Redacted]	297	29	192	3632	177	0	0	1	0	0	284	93	7	8	20
[Redacted]	[Redacted]	346	20	186	3914	165	0	0	6	0	0	284	44	7	4	1

# DHSS – DATA HUB SUPPORT SPECIALISTS

## Data Hub Support Specialist Network

- Assistance with the publishing, verification, and quality of Data in MiDataHub
- Support and promote regional/county integration
- Assigned geographically by expertise (SIS)
- Promote vendor integration outreach/use
- Monthly Meetings – statewide group
  - Subgroup Meetings – Student Information Systems

Link to: [Support Specialist Network](#)

## Data Hub Support Team

- [support@midatahub.org](mailto:support@midatahub.org)

monthly basis to address current and upcoming features, obstacles, and other changes that impact the district.

The primary focus of work this team works collaboratively on is to:

- Maintain and promote the use and growth of functionality MiDataHub provides districts
- Establish new uses of available functionality and vendor integrations in MiDataHub (UIC Services, Dashboards, EWS, Integrations, State Reporting, MiLearn, MIREAD, etc.)
- Support and promote regional/county integration and adoption
- Promote vendor integration outreach and use
- Attend monthly meetings – statewide group

<b>GMEC</b> Ashley Dunford <a href="mailto:dunfora@resa.net">dunfora@resa.net</a> Anne Schimelpfenig <a href="mailto:SchimeA@resa.net">SchimeA@resa.net</a> Brian Kobliska <a href="mailto:bkobliska@inghamisd.org">bkobliska@inghamisd.org</a> Bryan Smith <a href="mailto:bsmith@inghamisd.org">bsmith@inghamisd.org</a> Christian D. Anderson <a href="mailto:christian.anderson@macroconnect.net">christian.anderson@macroconnect.net</a> Genesee ISD <a href="mailto:helpdesk@geneseeisd.org">helpdesk@geneseeisd.org</a> Kevin Hoonstra <a href="mailto:khoonstra@inghamisd.org">khoonstra@inghamisd.org</a> Lisa Sutphen <a href="mailto:sutphen@sresd.org">sutphen@sresd.org</a> Melisa Swoish <a href="mailto:mswoish@tuscolaisd.org">mswoish@tuscolaisd.org</a> Oakland Schools <a href="mailto:ossvicedesk@oakland.k12.mi.us">ossvicedesk@oakland.k12.mi.us</a> Paul F. Cameron <a href="mailto:paul.cameron@macroconnect.net">paul.cameron@macroconnect.net</a>	<b>IMC</b> Dona Johnson <a href="mailto:dona.johnson@wmisd.org">dona.johnson@wmisd.org</a> Jeff Kamaloski <a href="mailto:kamalokij@manistee.org">kamalokij@manistee.org</a> Sally Riffle <a href="mailto:sriffle@k12eta.org">sriffle@k12eta.org</a>	<b>KENT</b> Chris Barnwood <a href="mailto:ChrisBarnwood@kentisd.org">ChrisBarnwood@kentisd.org</a> Garrett Burgett <a href="mailto:GarrettBurgett@kentisd.org">GarrettBurgett@kentisd.org</a> Greg Shepard <a href="mailto:gshepard@oaisd.org">gshepard@oaisd.org</a> LeAnn Szymanski <a href="mailto:lszymanski@oaisd.org">lszymanski@oaisd.org</a> Mark Wiegerink <a href="mailto:mwiegeri@oaisd.org">mwiegeri@oaisd.org</a> Peter Nethercott <a href="mailto:PeterNethercott@kentisd.org">PeterNethercott@kentisd.org</a> Ryan Liskiewicz <a href="mailto:rliskiewicz@washtenawisd.org">rliskiewicz@washtenawisd.org</a> Sandy Whitcomb <a href="mailto:sandy.whitcomb@monroeisd.us">sandy.whitcomb@monroeisd.us</a> Stephanie Gabriel <a href="mailto:sgabriel@washtenawisd.org">sgabriel@washtenawisd.org</a> Suzanne Braun <a href="mailto:suzanne.braun@lisd.us">suzanne.braun@lisd.us</a>
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