

MiDataHub Solutions You Can Use Today

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Agenda

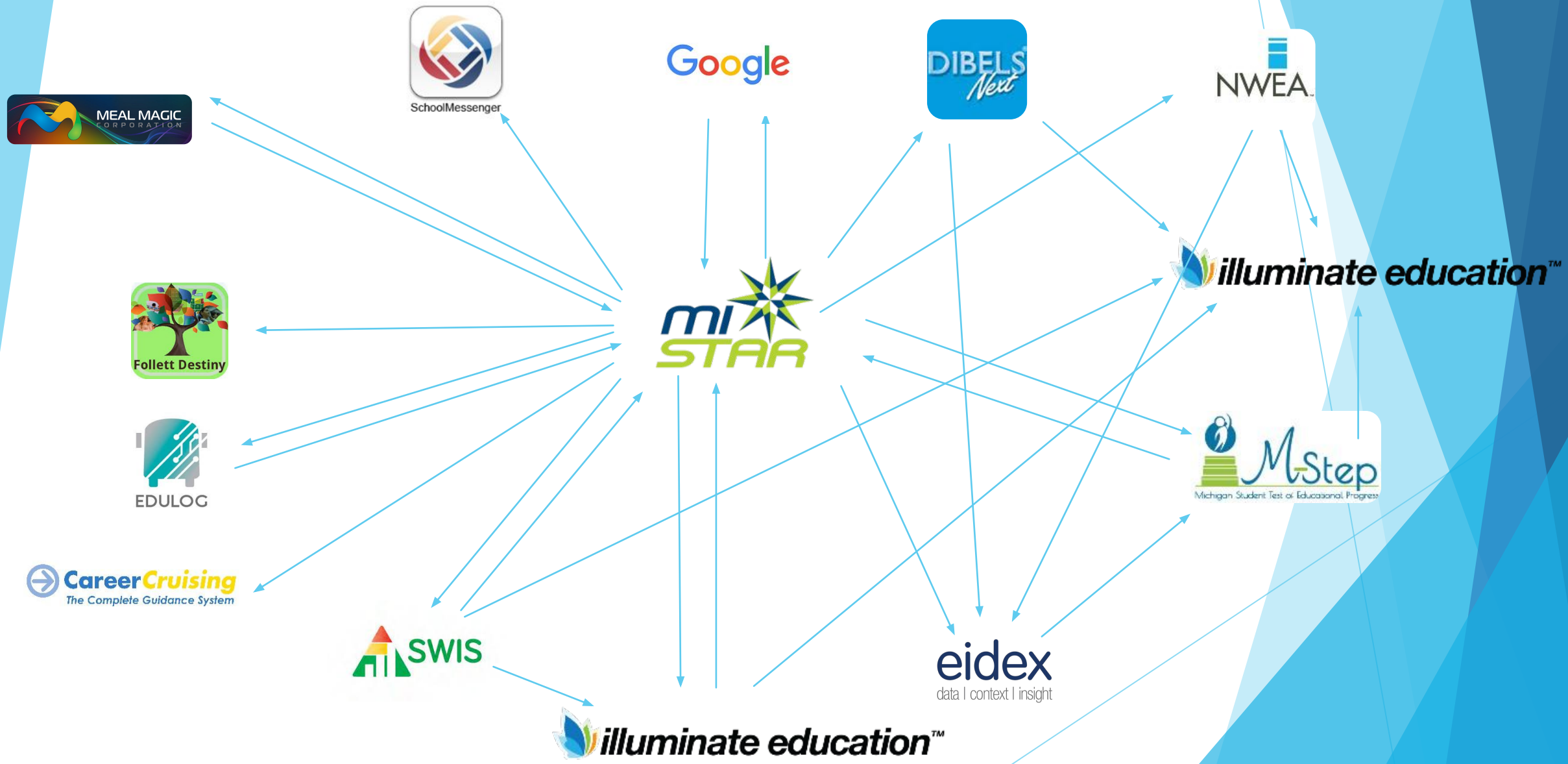
- Overview
- Website
- Getting started
- CEPI/MDE Work
- Collaborative Initiatives
- Future initiatives
- Current Status
- Q&A


Michigan Districts Spend
$163 Million a Year on
• Duplicate integration efforts
• Manually entering data into systems
• State and federal compliance reporting

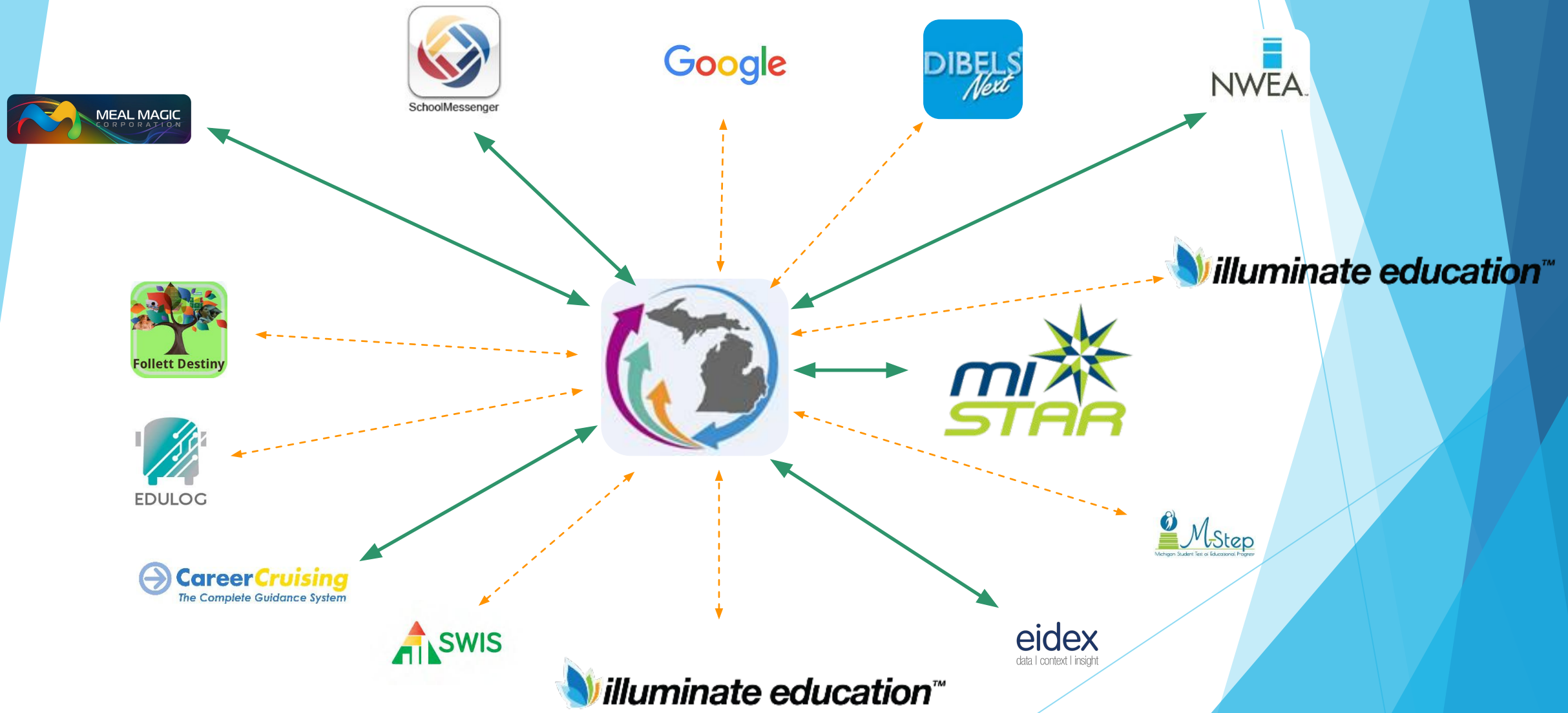

$163M Total
- $56M Savings

=$107M Net Cost

Typical District Data System Connectivity Needs



MiDataHub Brings Order to School Data System Connectivity



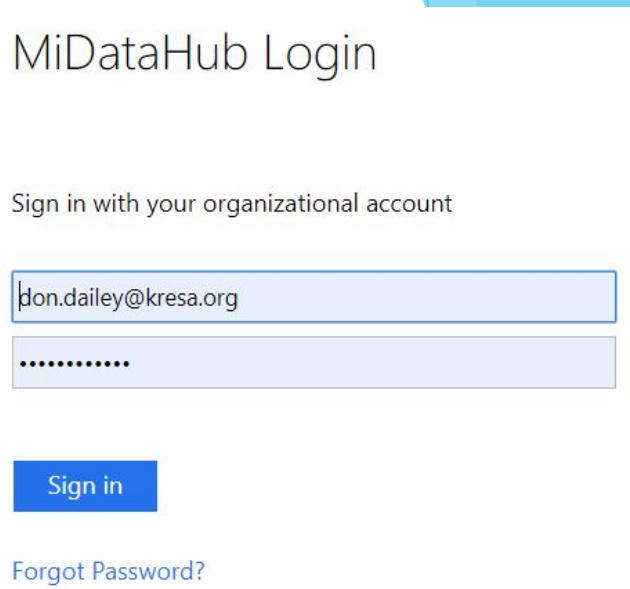
Quick Demo

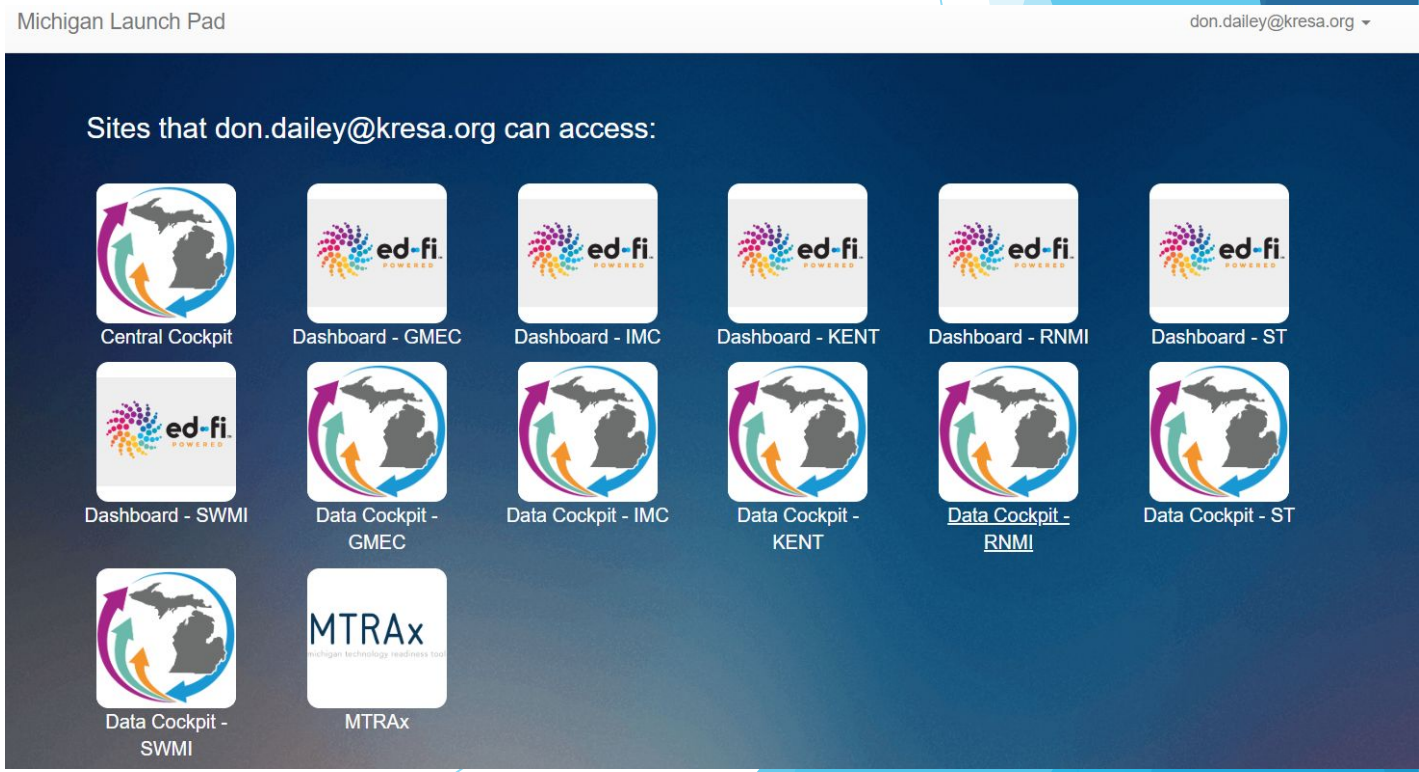
- Launchpad
- Cockpit
- Dashboards

Launchpad.midatahub.org

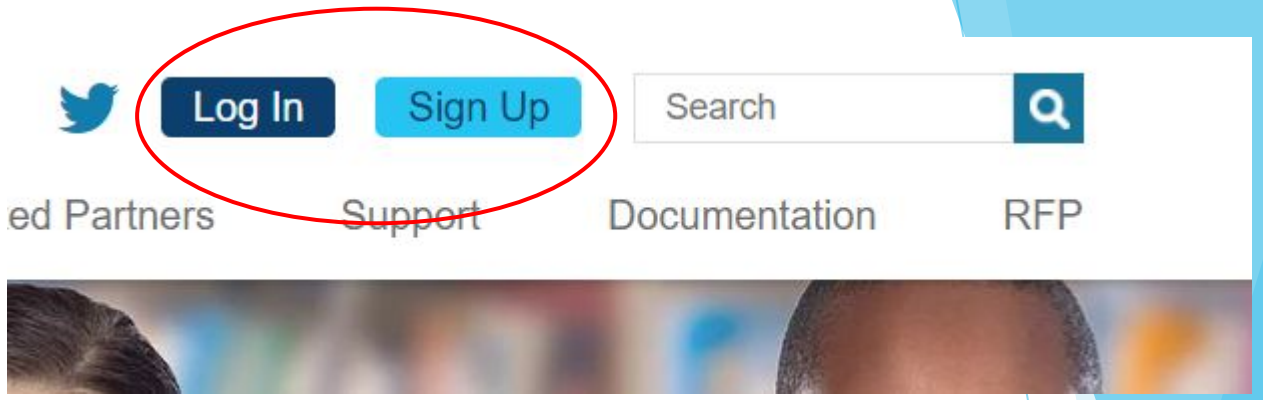


- Login
- Or ‘forgot password’





Website Resources



- www.midatahub.org – Visit our website to sign up your district and log in
  - Sign Up, Login
  - Get Support
  - District Status/OnBoarding
  - Product Catalog
  - Training
  - Documentation
- support@midatahub.org – Email us for assistance with MiDataHub
- www.mi.gov/mde-ewims - MDE EWIMS Website (Guide, Videos and More)

MICHIGAN DataHub

Home | What is MiDataHub? | Who Benefits?

District Participation

MiDataHub On-boarding Guide

ISD and District Status Update

ISD and District Status Update

File Edit View Insert Format Data Tools Add-ons Help Last edit was 4 days ago

Share

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Delton Kellogg Schools

	A	B	C	D	E	F	G	H	I	J	K	L
1	Region	District Code	Name	District Type	Status	Live	Current School Year	ISD Code	ISD	Dashboard	MSTEP	EEM
2	SWMI	3000	Allegan Area Educational Service Agency	ISD	Active	1	2018-2019	3	Allegan Area ESA	1	0	0
3	SWMI	3030	Allegan Public Schools	LEA	Active	1	2017-2018	3	Allegan Area ESA	1	0	0
4	SWMI	3050	Fennville Public Schools	LEA	Active	1	2018-2019	3	Allegan Area ESA	1	1	1
5	SWMI	3440	Glenn Public School District	LEA	Active	0	2017-2018	3	Allegan Area ESA	0	0	0
6	SWMI	3070	Hopkins Public Schools	LEA	Active	1	2018-2019	3	Allegan Area ESA	1	0	1
7	SWMI	3900	Innocademy Allegan Campus	PSA	Active	0	2018-2019	3	Allegan Area ESA	0	0	0
8	SWMI	3060	Martin Public Schools	LEA	Active	1	2018-2019	3	Allegan Area ESA	1	1	0
9	SWMI	3020	Otsego Public Schools	LEA	Active	1	2018-2019	3	Allegan Area ESA	1	1	0
10	SWMI	3902	Outlook Academy	PSA	Inactive	0		3	Allegan Area ESA	0	0	0
11	SWMI	3010	Plainwell Community Schools	LEA	Active	1	2018-2019	3	Allegan Area ESA	1	1	0

MiDataHub Onboarding Guide for District _____

The purpose of this guide is to walk you through the steps needed to use MiDataHub to get the best benefit for your district. Ideally, this should be used in conjunction with a status sheet that shows where your district is at in the process. Please contact support@midatahub.org for any assistance needed.

Field	Condition	Completed
Status	If your district shows "Inactive", then you need to e-sign the Data Hosting Agreement. Visit https://www.midatahub.org/documentation/general-information/ for documentation.	
Live	If your district has a yellow zero, then your SIS needs to be configured to send data to MiDataHub. You will be listed as "live" if you have data for at least one school year.	
Current School Year	If your current school year does not show 2018-19, then you could be integrating with certains systems on the wrong school year. To correct, visit your district landing page, set the correct year and click Submit.	
Data Quality	In order to use data from MiDataHub, it is recommended that districts review reports to ensure that the data is flowing and is of good quality. The At-A-Glance report and (Reports>Data Quality>At A Glance) can be used to get a good summary of the status. The Data Freshness Query can be run to ensure that data is flowing daily.	
Dash-Board	If your dashboard column shows zero, then go to your district landing page, scroll to the bottom, click on Build and schedule the build to run every night.	
MSTEP	If your MSTEP column shows zero, then go to https://www.midatahub.org/documentation/vendor-support-information/m-step/ and follow the steps listed there to configure.	

What can the DataHubs do for Me???

Getting Started

- After getting agreements signed, the district will integrate their SIS
- Each integration within the datahubs is a deliberate act, data does not flow to other systems without the district giving that permission or setting up that integration
- Regional DataHub Support Specialists – People at ISDs around the state who can help you with MiDataHub and Integrations or contact support@midatahub.org
- After your SIS is integrated, you can begin using other integrations that are available. You can find these in the product catalog located at www.midatahub.org

Impact	Discovery	Build	Pilot/POC	Production
High	• Google Classroom • School Messenger • College Board SAT/PSAT	• Illuminate DNA, ISE, SIS • Munetrix • NWEA Rostering • PCG EasyIEP • PowerSchool SE • Delta Math	• Algebra Nation • Follett Destiny • KRA • MiRead • MiStrategyBank • MiDataExchange	• All SIS Integrations • Career Cruising • Eidex • MealMagic • MiLearn • M-STEP Loading • NWEA Assessment Load • SAS EVAAS • UIC Lookup
Medium	• Imagine Learning • Edgenuity	• Curriculum Associates – iReady • HMH Think Central	• Acadience Rostering	• BrightArrow Alert • Discovery Education
Low	• 3D Bear • BrainPop • Classcraft • Cloubi • Cloudbraining • Greenlight Credentials • iStation	• CatchOn • Kickstand	• Mastery Connect • Spotlight • Symbaloo	• USA Scheduler

Actionable Data uses of MiDataHub

CEPI Connections

- **Automated UIC**
- **EEM Integration**
- MiStudentBackPack – Allow for access to historical data for new students
- State Reporting Pilots

MDE Connections

- **MiLearn – Provides M-STEP, WIDA and MiAccess Data for Parents, Students and Educators**
- **M-STEP Data Transfer**
- MICIP (Planning stages) – Create a new tool for school improvement

Legislative Initiatives

- **Eidex**
- **SAS EVAAS**
- 3rd Grade Reading Law (MiRead)

Common Tools

- **MiLaunchPad and Single Sign-On**
- **MiDataHub Dashboards**
  - **MSTEP**
  - **NWEA**
  - **EWIMS**
- **MiRead Pilots**
- **MiStrategyBank Pilots**

Data Quality Reports

There are reports and validation scripts that you can use to start verifying the data that is flowing over to the data hubs.

- First run the At-A-Glance Report
  - Log into the Cockpit
  - Reports -> View District Reports
  - Data Quality -> At A Glance
- You can start verifying general student count information
  - Counts of students by school
  - Racial/Ethnicity Breakdown
  - Program Eligibility
  - Food Service Eligibility

Data Quality Scripts

- Run Validation Scripts
  - https://www.midatahub.org/support/data-validation-queries/
  - Click on one of the validations you would like to run, copy the script
  - Log into the Cockpit
  - Reports -> Manage Custom Exports
  - Click “Add new export”
  - Give Query a name
  - Choose “Writing/Pasting the query” and Continue
  - Then paste the copied script from the website

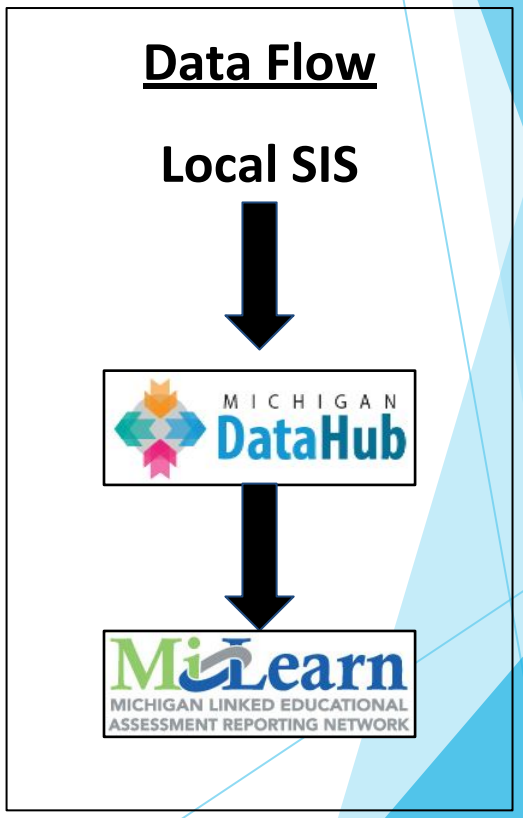
UIC Services

- Available in Infinite Campus, MISTAR, PowerSchool, Synergy in Development
- When entering a new student, SIS sends data to Data Hubs. If the UIC is missing, and box is checked in the launchpad, then the Data Hubs sends a UIC request to MSDS.
- MSDS will send back the same information you would receive if manually requesting a UIC.
- 3 Scenarios:
- 1 Single Match
- 0 Matches
- 2 or more Matches

MiLearn - Assessment Data in your SIS

MI Learn Basics:

- Provide state assessment results to students, parents, and educators electronically
- Log in authentication is handled by the SIS
- Rostering data is updated nightly (Including schedule changes, new enrollments and withdrawals)
- Updates to parental access are handled by the local district through the SIS
- Transfer student state assessment results are available the next day



MiLearn Data Available

- Three years of assessment reports
  - M-STEP
  - WIDA ACCESS for ELLs 2.0
  - WIDA Alternate ACCESS for ELLs
- Two years of assessment reports
  - MI-Access Functional Independence
  - MI-Access Participation
  - MI-Access Supported Independence

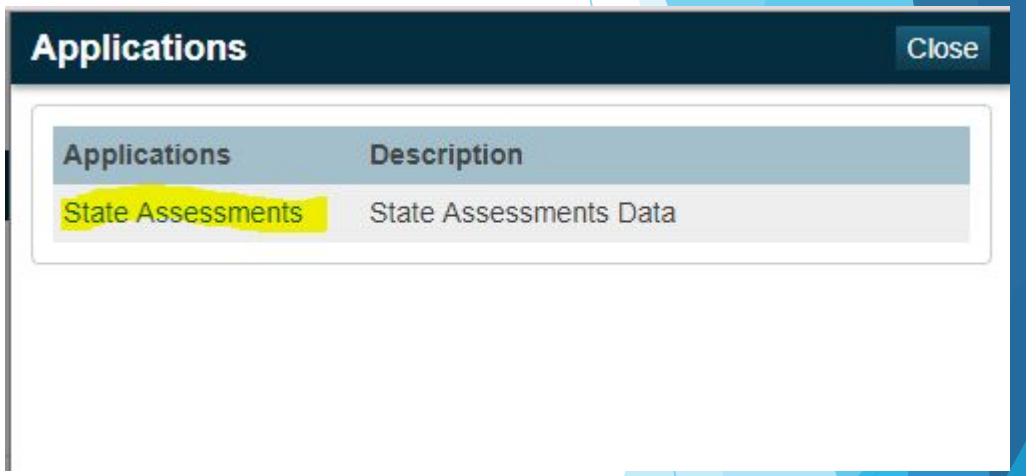
MiLearn
MICHIGAN LINKED EDUCATIONAL ASSESSMENT REPORTING NETWORK

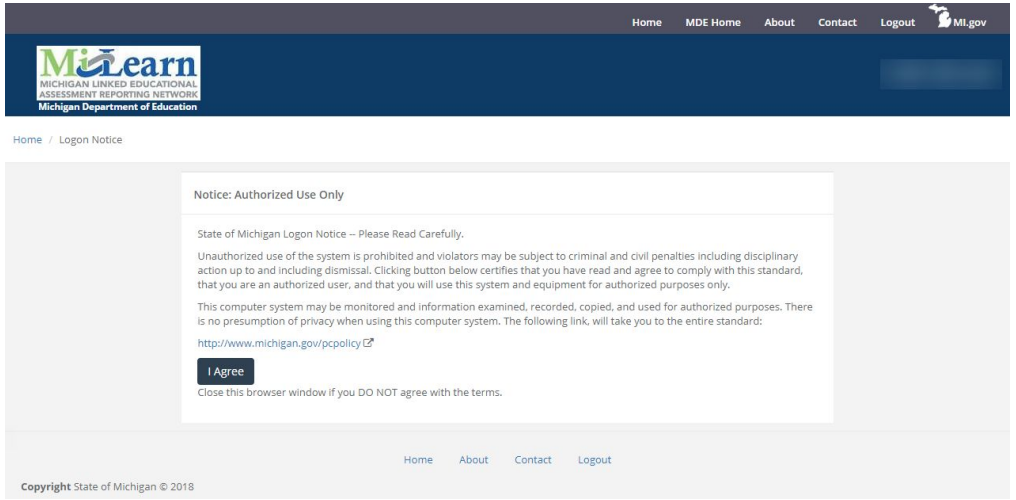
How to Access MiLearn



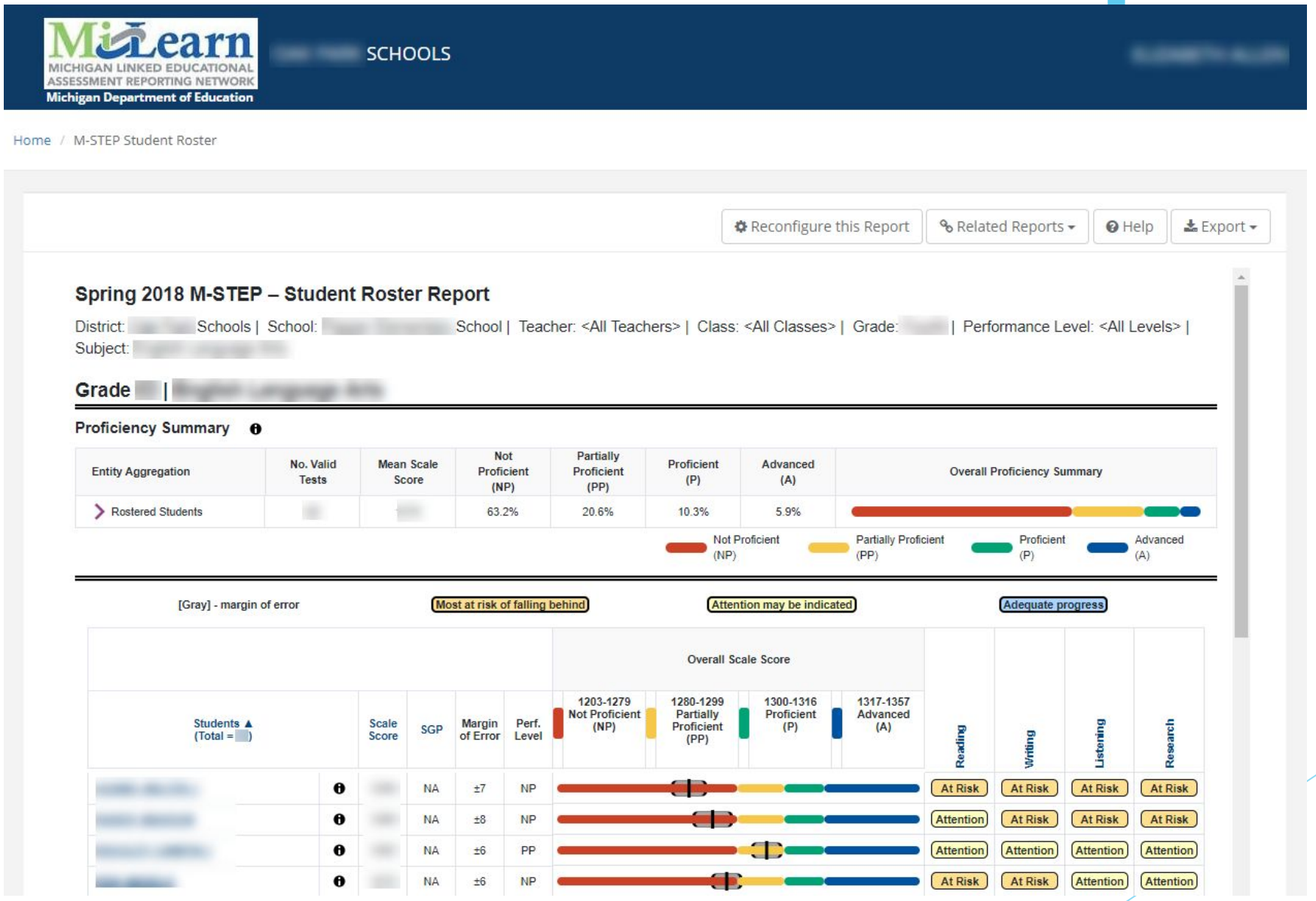
Application Launcher can be found on top of:

- Admin Portal
- Teacher Portal
- Student Portal
- Parent Portal



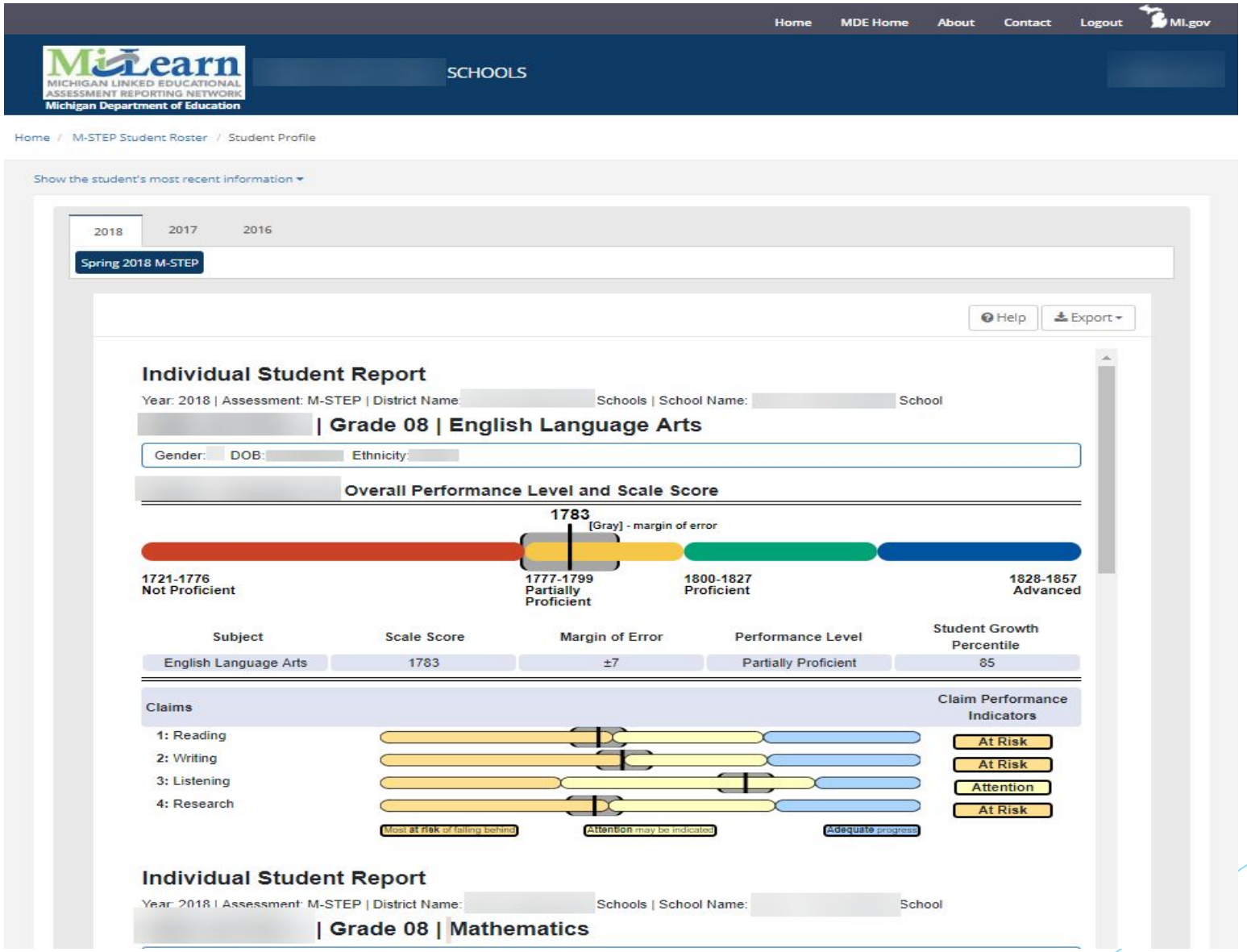


Student Roster Report



New look to the report - aligned with Dynamic Score Reporting

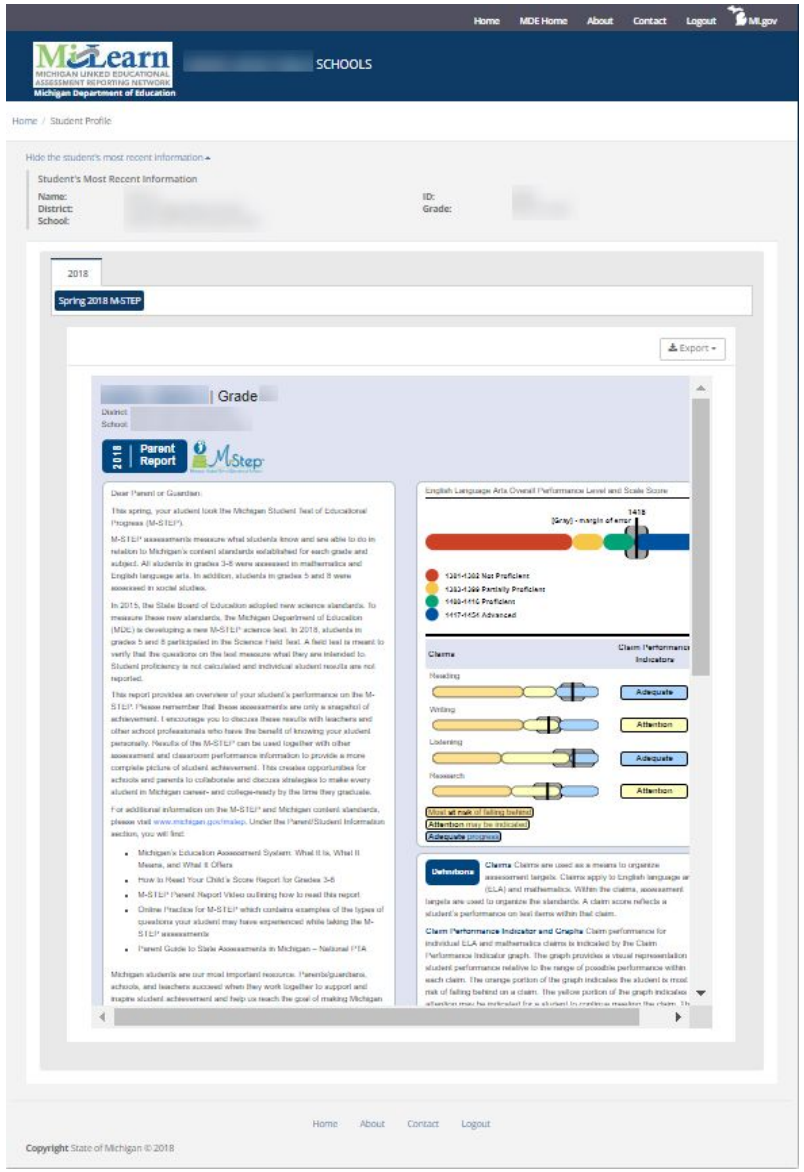
Individual Student Report

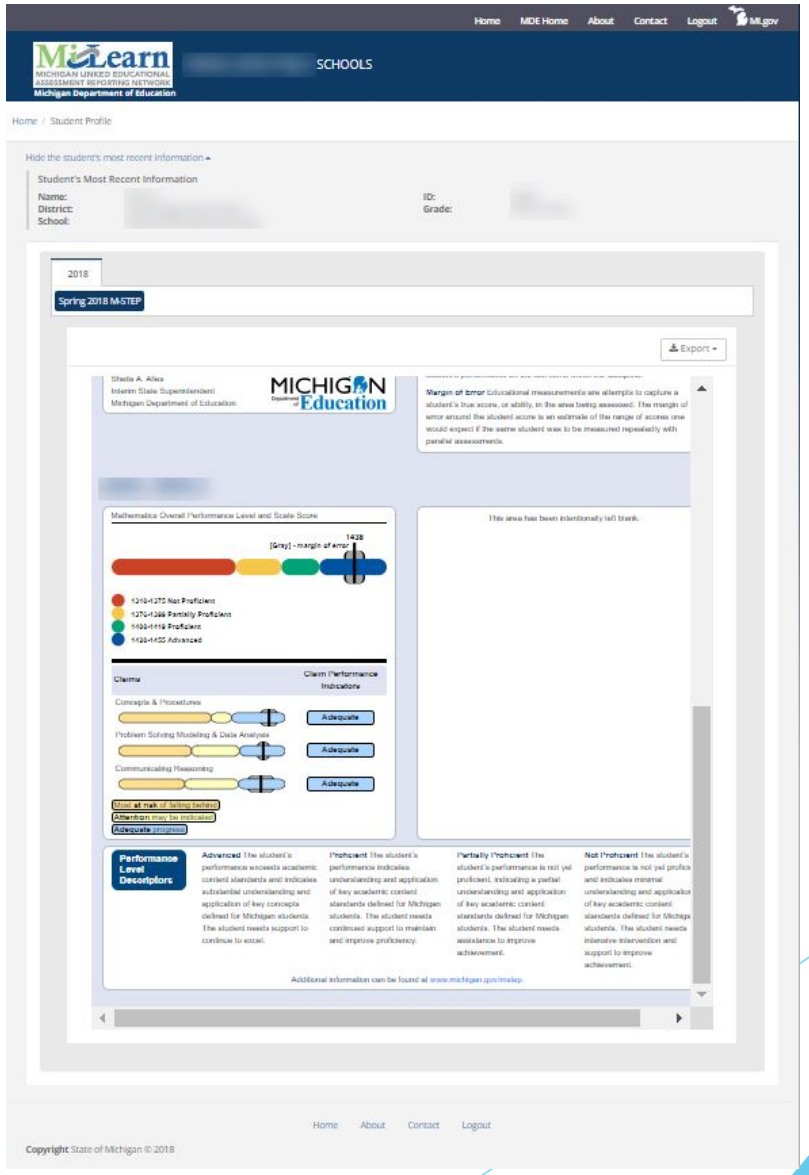


Available to Educators

- Includes expectation data for social studies

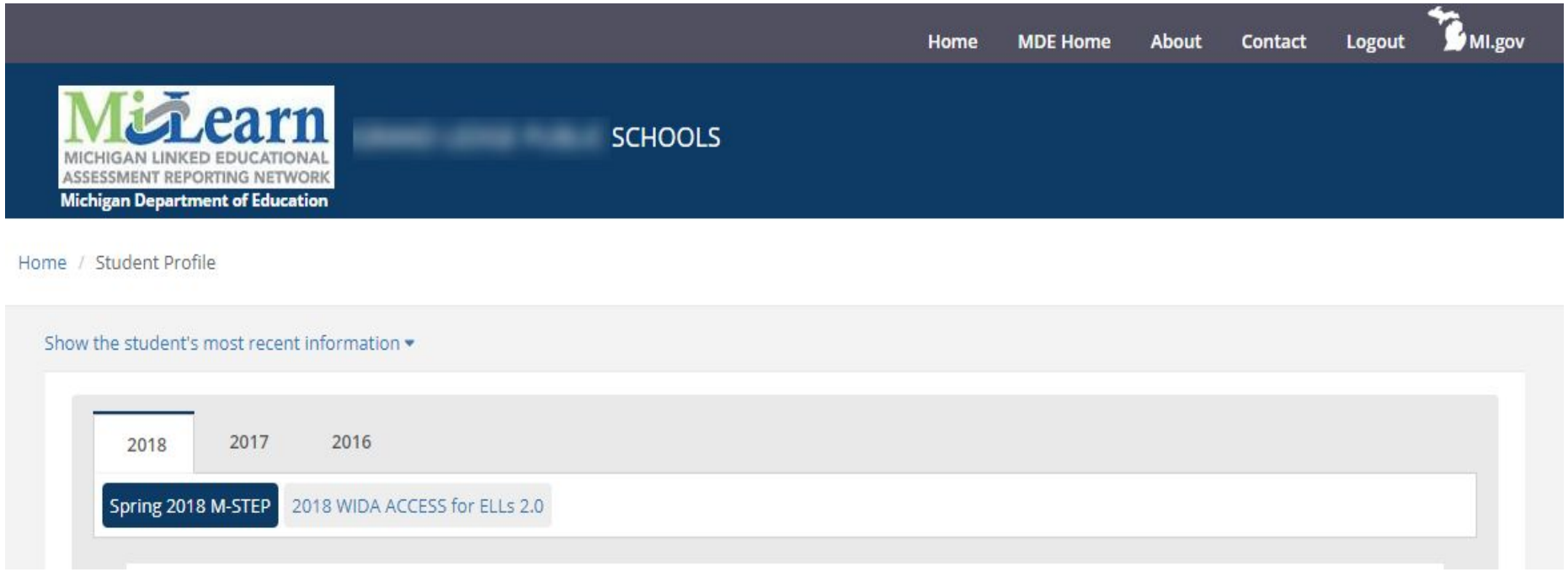
Parent Report





Available for parents and students

Navigation

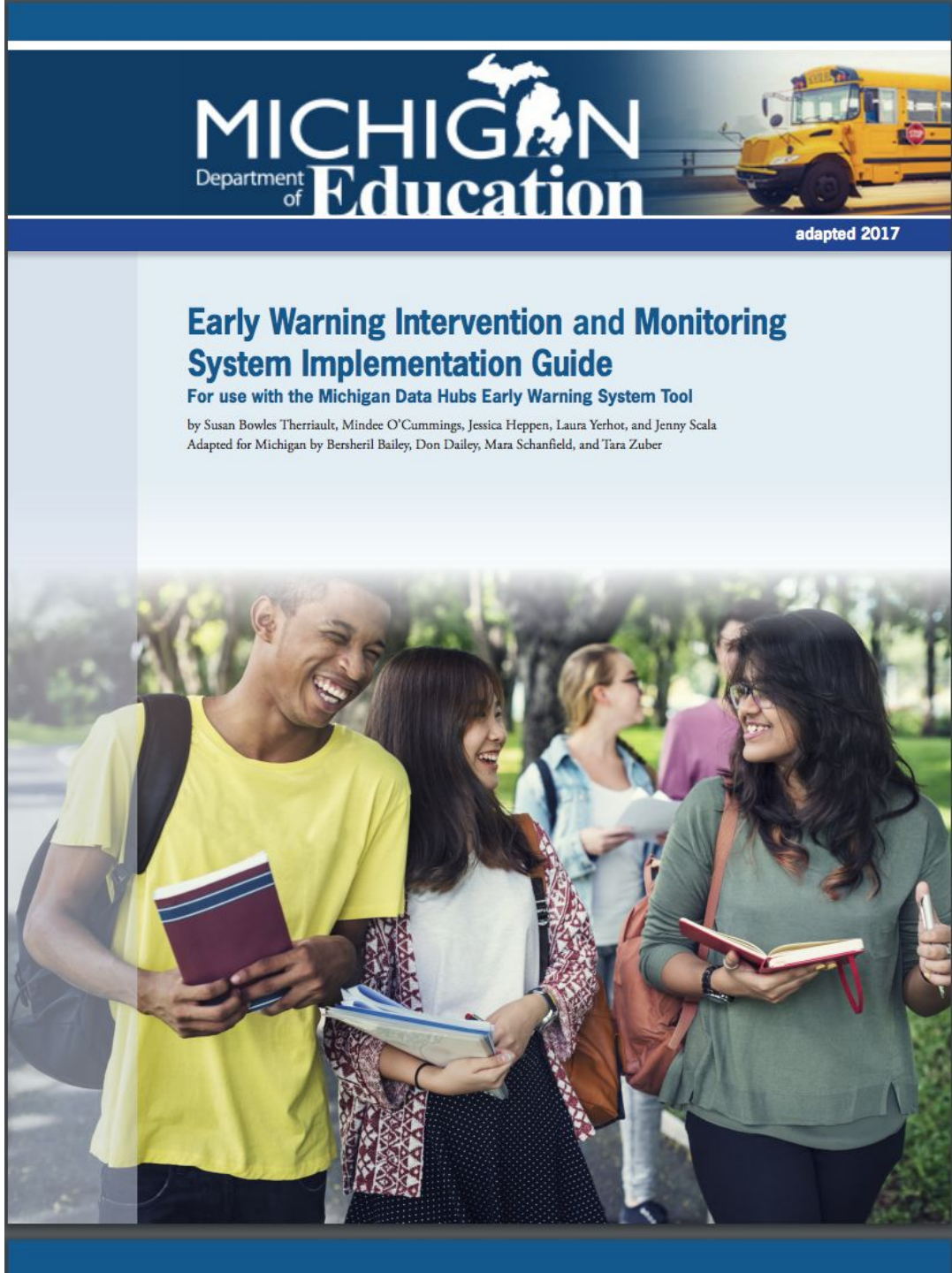


Needed with the addition of third year of assessments

DataHub Dashboards and Early Warning Signs

- Leveraging National work on EWS.
- Included as official process for State of Michigan Early Warning Intervention and Monitoring System (EWIMS)
- Michigan Manual on Early Warning Intervention and Monitoring System Implementation Guide (right)
  - Professional Development
    - Regional Sessions
    - EduPaths
    - MDE / GLCC / MDH VIdeos

http://mi.gov/mde-ewims

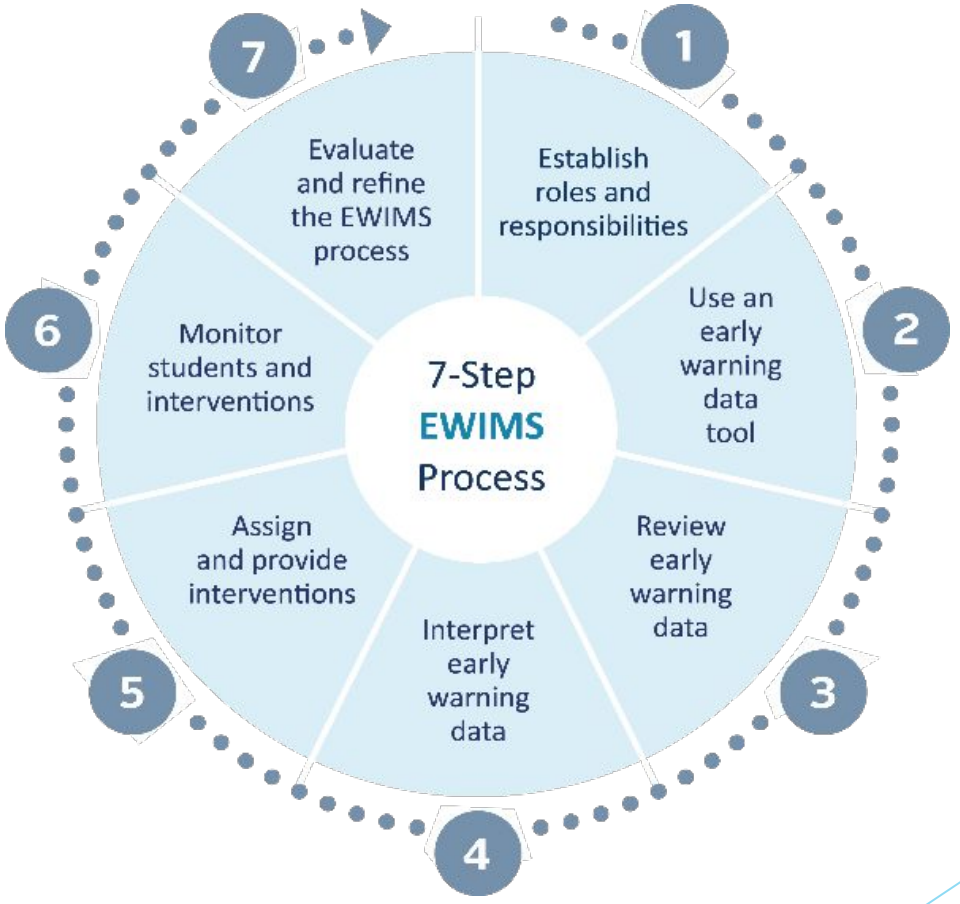


EWIMS = The Process

http://mi.gov/mde-ewims

Process:

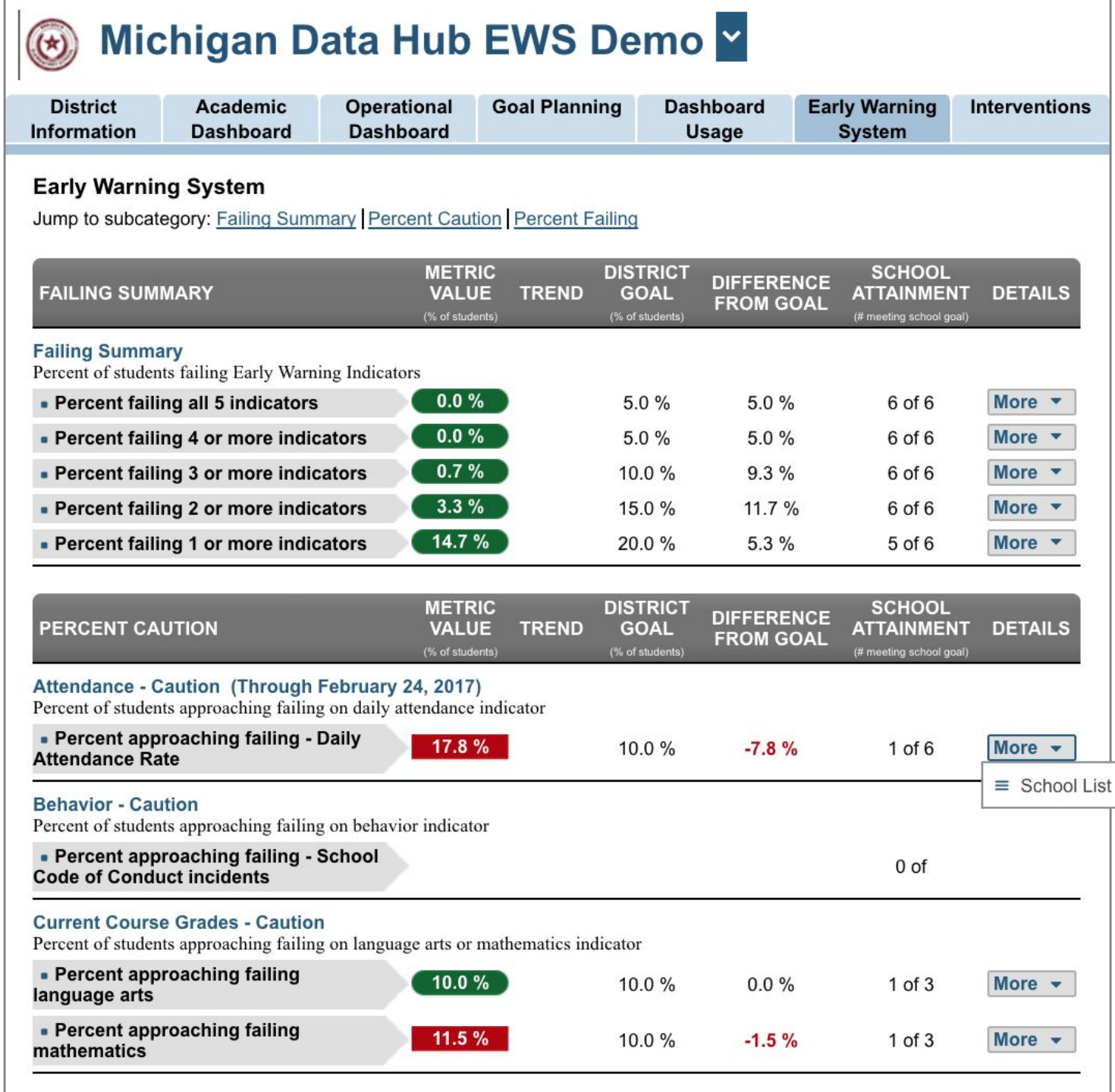
- Seven-step
- Data-driven
- Decision-making
- Intervention
- Out of the box



Early Warning System

- ABC's of EWS Research
  - Attendance
  - Behavior
  - Course Grades



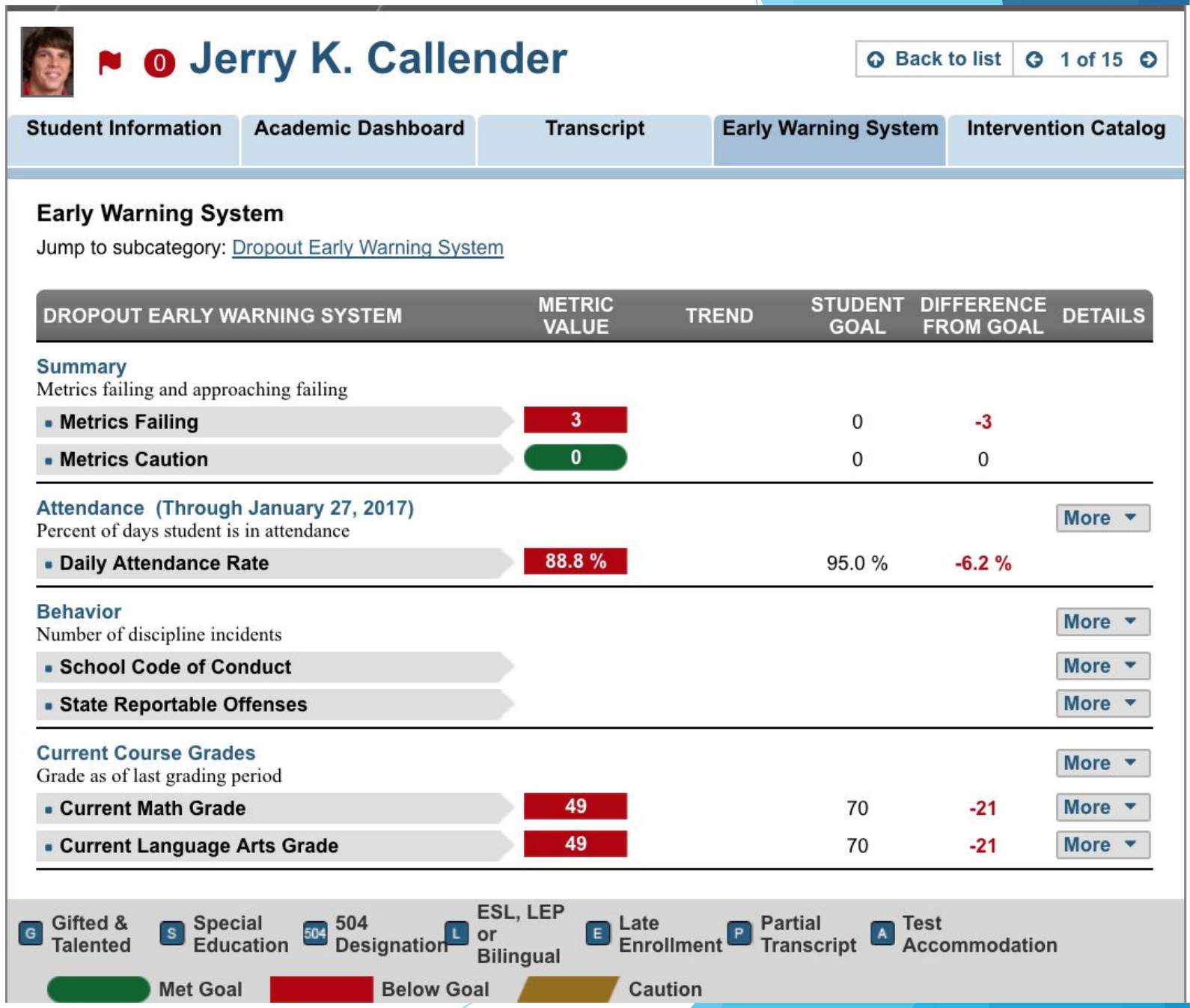


Student EWS Screen

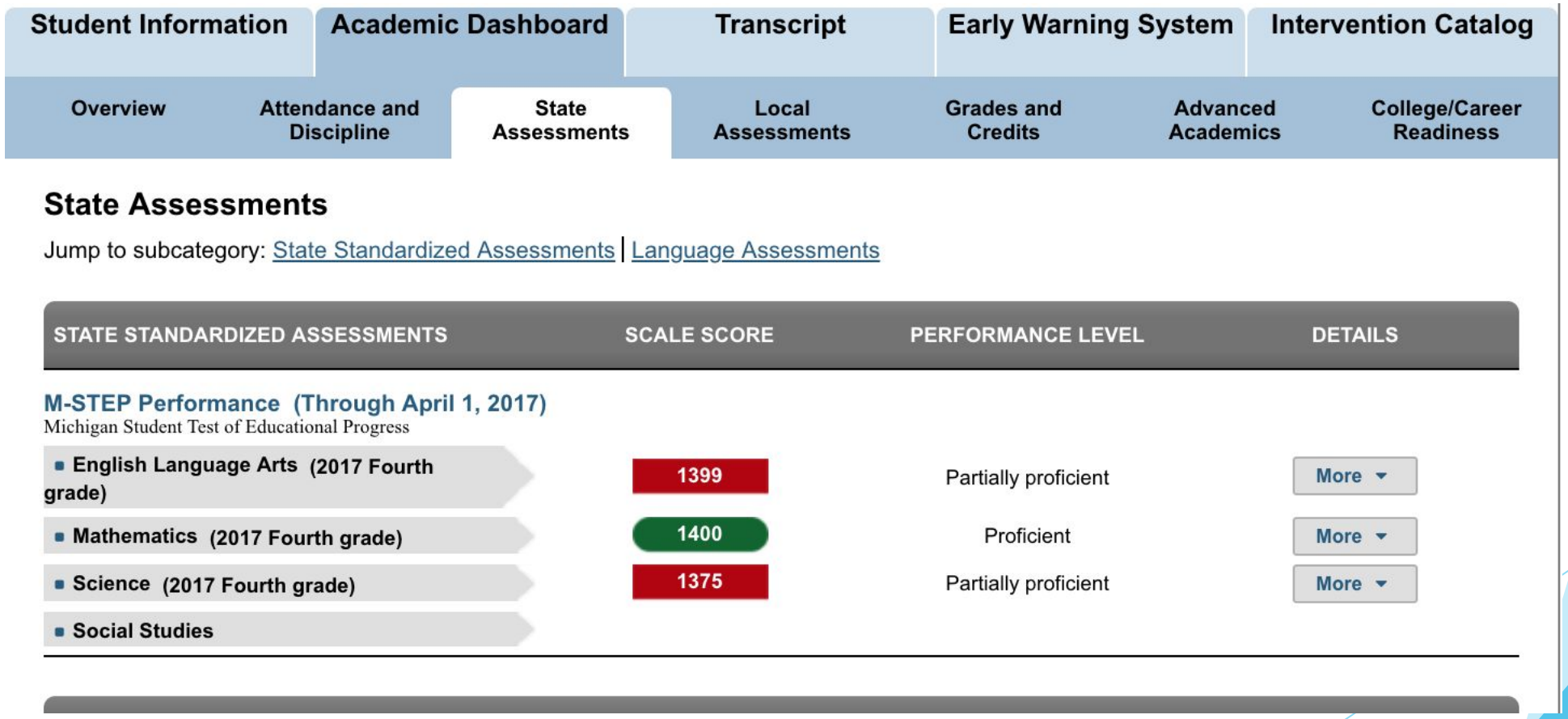
Individual Metrics Reporting

1. Attendance Rate (90%)
2. School Code of Conduct (default 4)
3. State Reportable (default 1)
4. Math Grade (70%)
5. ELA (70%)

- Can Drill-in For Detail

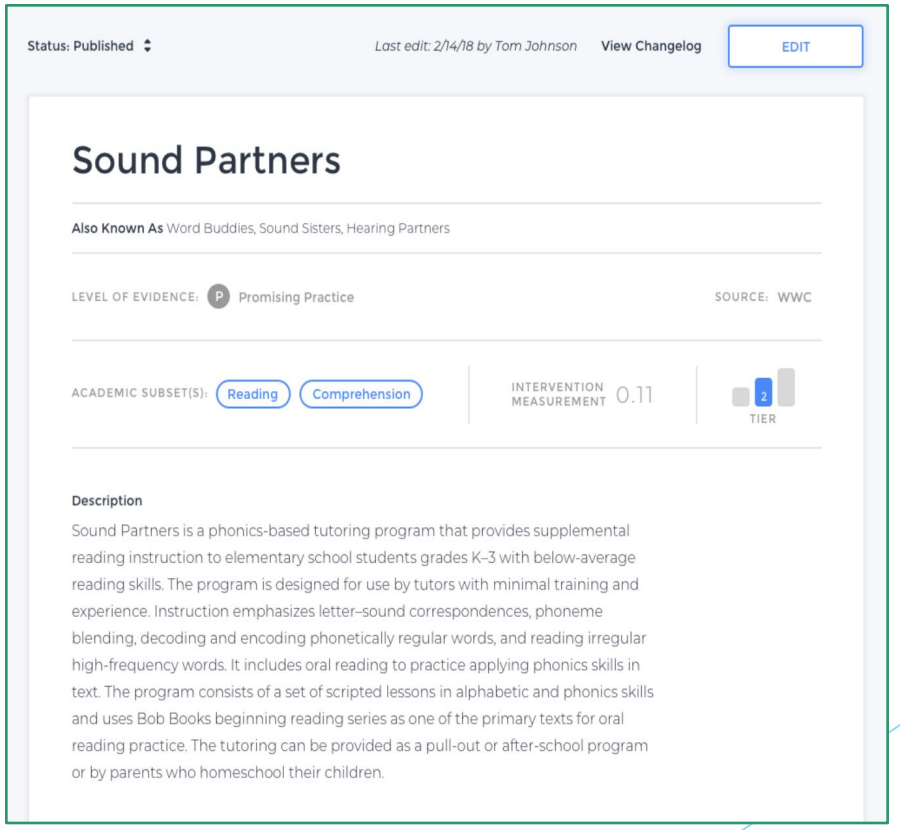


Triangulate Academics with State Assessment Results



Intervention Catalog





Intervention Catalog

Integration with MiStrategyBank Spring 2019

- Pre-loaded Interventions:
  - Research Based
  - Evidence Based
  - Promising Practices
  - In addition to locally created catalogue
- Pre-approval for:
  - Consolidated Application (Title)
  - At-Risk Funding
  - Other State Program Requirements



1 Juan Z. Anaya

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
92.5 %			70	66

INTERVENTIONS		START DATE	EXPECTED COMPLETION DATE	LEVEL	ASSIGNED BY	DATE COMPLETED	SECURITY
Language Support	NOTES	10/12/2017	12/12/2017	Tier 3		NOT COMPLETE	Off

SEARCH INTERVENTIONS

Keyword: Aide

Eligibility
Cost
Parent Permission Required

School Availability:
- Graford Public School
- Bryan Public School
- Waters Public School
- Scotland
- Georgia

Location:
- Referral
- Graford Public School
- Bryan Public School
- Waters Public School
- Scotland

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

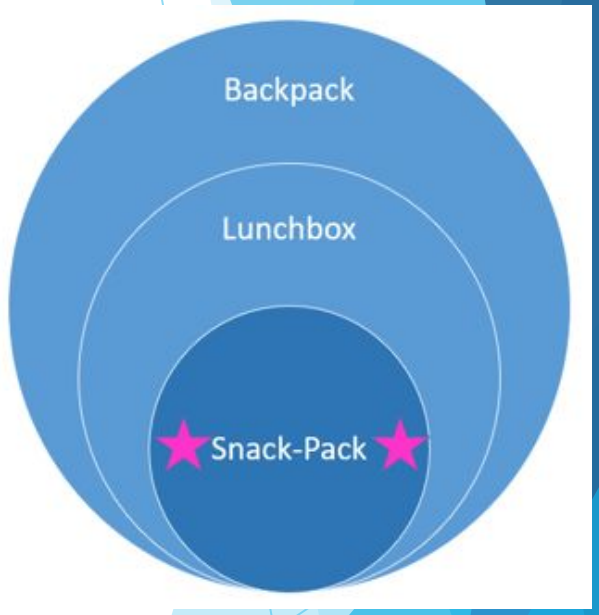
Intervention Level:
- Tier 1: Whole Class
- Tier 2: Small Group (with Teacher)
- Tier 3: Individual/Small Group (with Specialist)

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

SEARCH

Upcoming CEPI Initiatives

- Snack-Pack Data
  - Will work similar to UIC services, where it will show data in your SIS
  - Information that may be flowing with this are:
    - LEP Information
    - Homeless
    - Migrant
    - Special Ed
    - Supplemental Nutrition
- After initial Snack Pack a full Back Pack of information will be worked on so everything you need to know about a student will flow from their previous school
- Direct Certification
  - Flowing direct certification information back into SIS



State Reporting Pilot

There is a pilot currently where a district from each integrated SIS is working on for State Reporting

- Ability to run an xml directly from the cockpit
- Data Quality reports under Reports ->View District Reports->MSDS General
- Ability to compare a report from SIS and report generated by the data hubs
- When completed this will give you the ability to run checks all year on state reported information

Emerging Collaborative Tools

MiRead

MiStrategy Bank

MICIP
MICHIGAN INTEGRATED CONTINUOUS IMPROVEMENT PROCESS

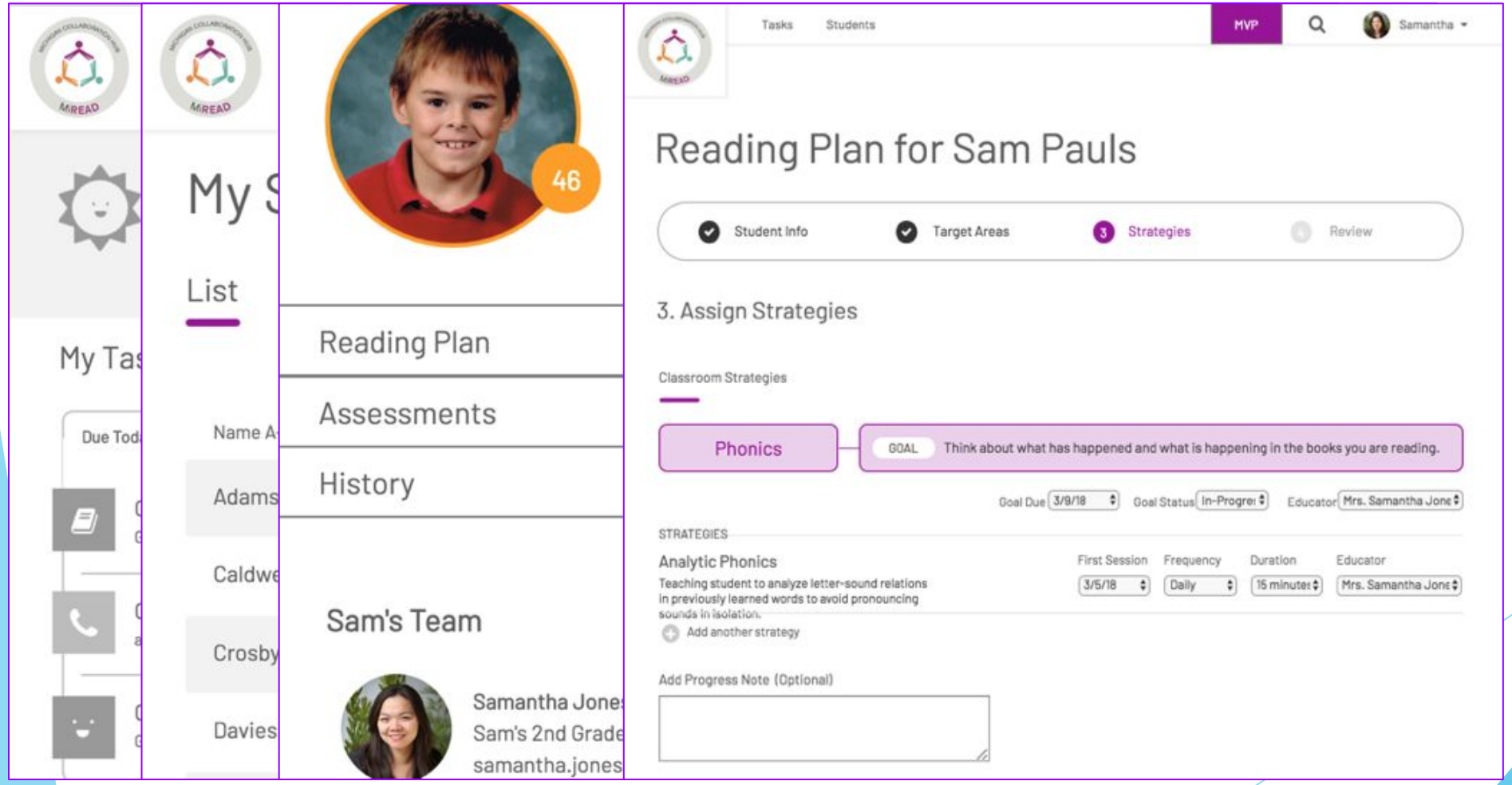
MiRead

- Easily identify students who may need literacy support
- Quickly create Individualized Reading Improvement Plans (IRIP)
- Meet legal requirements for 3rd grade reading law
- Provide access to prior IRIPs when students change districts
- Promote best practices and Literacy Essentials

A collaborative resource from Michigan's ISDs and professional organizations,

in partnership with the Michigan Department of Education

MiRead

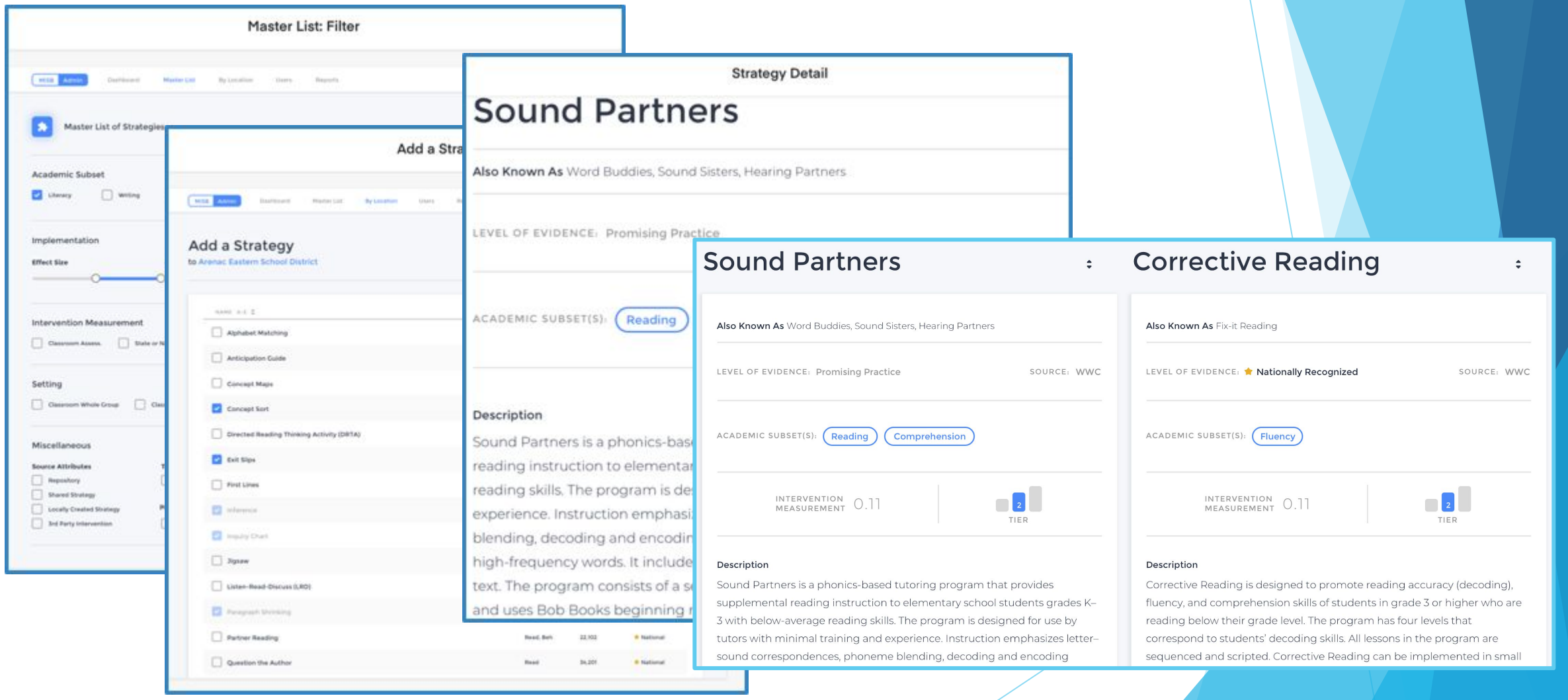

List
Reading Plan
Assessments
History
Sam's Team
Samantha Jones
Sam's 2nd Grade
samantha.jones
Tasks
Students
MVP
Samantha
Reading Plan for Sam Pauls
Student Info
Target Areas
3
Strategies
Review
3. Assign Strategies
Classroom Strategies
Phonics
GOAL
Think about what has happened and what is happening in the books you are reading.
Goal Due
3/9/18
Goal Status
In-Progre
Educator
Mrs. Samantha Jone
STRATEGIES
Analytic Phonics
Teaching student to analyze letter-sound relations in previously learned words to avoid pronouncing sounds in isolation.
First Session
Frequency
Duration
Educator
3/5/18
Daily
15 minutes
Mrs. Samantha Jone
Add another strategy
Add Progress Note (Optional)

MiStrategyBank

- Curate and promote the use of research-based strategies for Michigan Schools
- Integrate educational strategies with educational applications
- Align school improvement, funding sources, and classroom application of educational strategies to improve teaching and learning in Michigan

A collaborative resource from Michigan's ISDs and professional organizations, in partnership with the Michigan Department of Education

MiStrategyBank

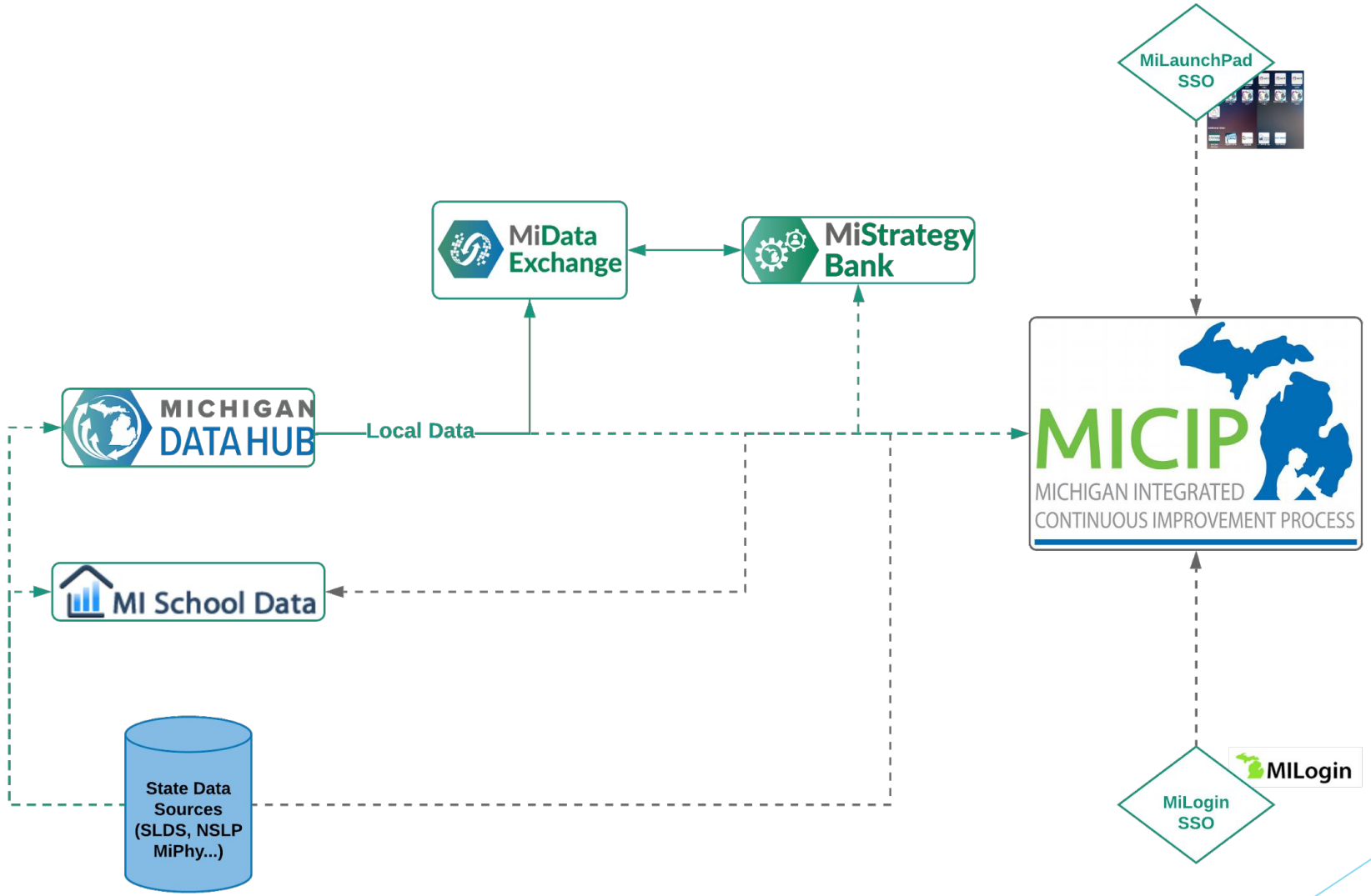




In partnership with MDE, MiCH and MiDataHub will **provide leadership** in the development of a co-owned continuous improvement tool:

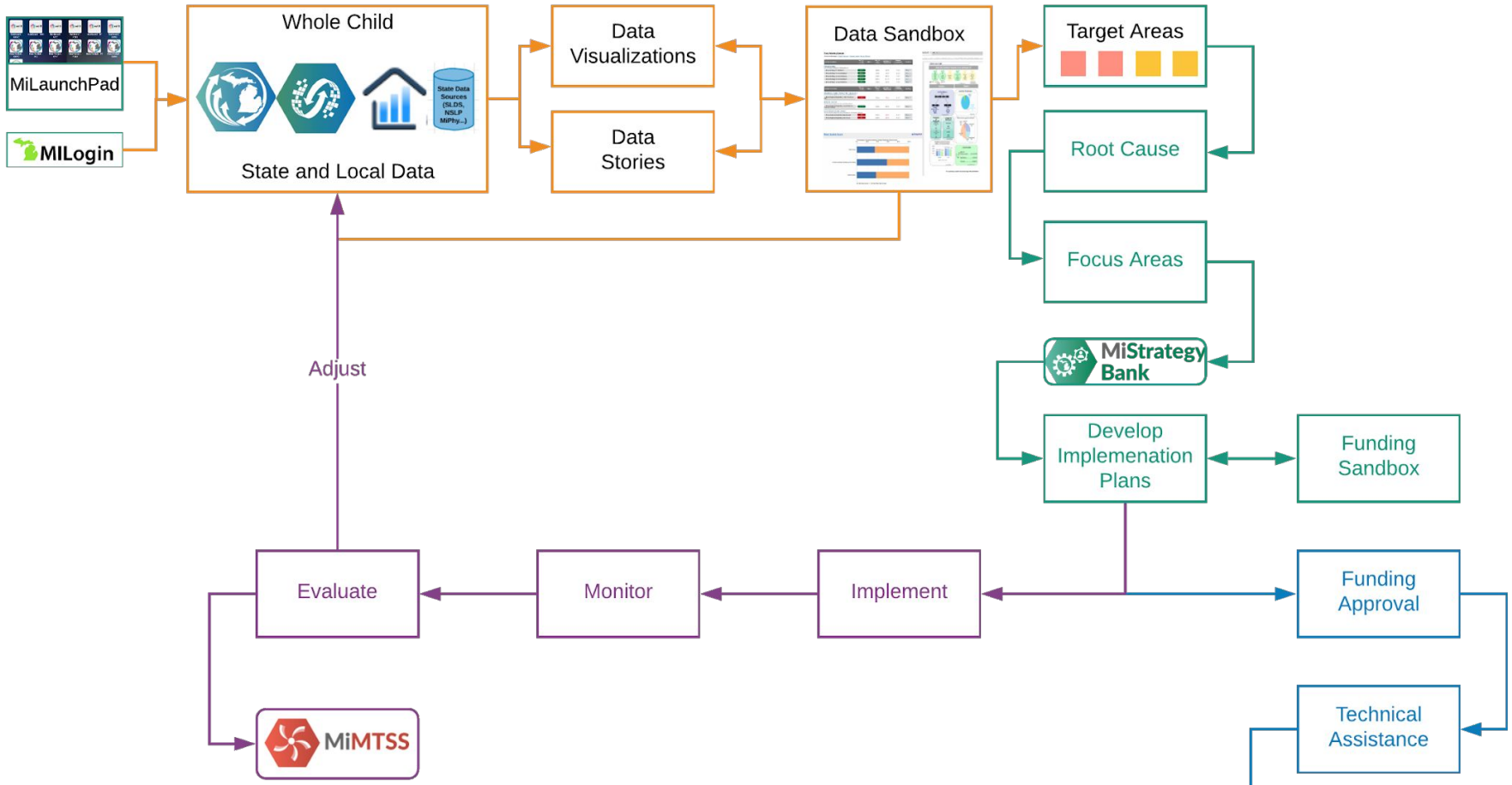
- Functional design
- System development
- Hosting, infrastructure, security
- Single Sign-On
- The integration of local data using MiDataHub
- Field engagement
- Communications
- Requirements

Whole-Child Data Flow and User Authentication Diagram



DRAFT V1.1 April 9, 2019

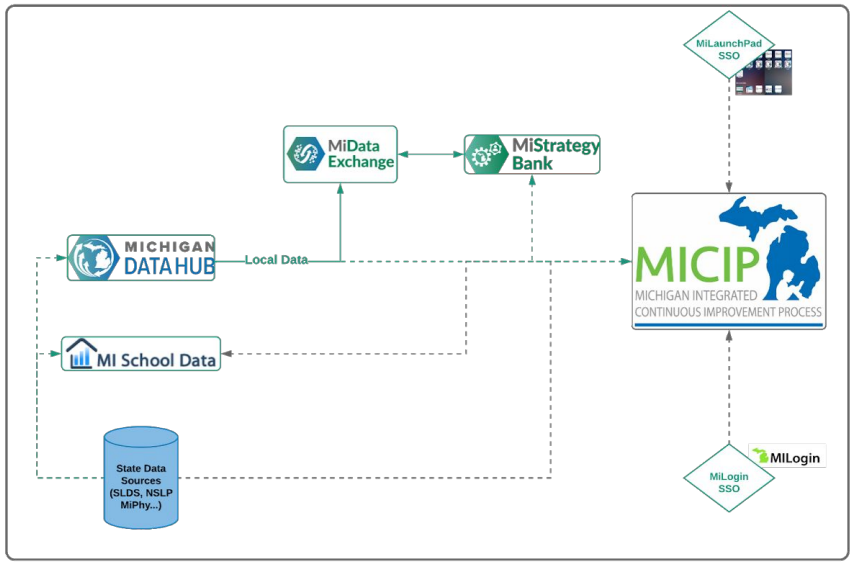
MICIP Application Workflow Diagram



DRAFT V1.1 April 9, 2019

DRAFT

MICIP Development, Advisory, and Operations Model



Initial Input, Design, and Feedback Layer

- Actionable Data Advisory - MiDataHub
- METL - Technical Expertise and Development Resources
- MI-CSI (Continous School Improvement)
- MISFN (School Improvement Facilitaor Network)
- MDE Office Reps
- General Education Leadership Network
- Association Partners and Local District Reps

MAISA MiCH Operations

MICIP Advisory (initially Core Team)

MDE Compliance Requirements, Guidance

Systems Development and Support

- MiDataHub
- ISD Development Teams
- CEPI
- Private Sector Development Partners
- MiCloud / SEN
- DTMB

FOSTER CARE AND EDUCATION DATA

Kathleen Hoehne

Foster Care Consultant

Office of Educational Supports

Michigan Department of Education

AGENDA

- Every Student Succeeds Act of 2015
- Foster Student DATA
- Foster Student DATA Challenges
- DATA Hub - Snack Pack

MICHIGAN Department of Education

EVERY STUDENT SUCCEEDS ACT OF 2015 (ESSA)

New Federal Education Law

- Passed in December 2015

Updates Elementary and Secondary Education Act (ESEA)

Connects Education Law to DHHS Law

Amends the McKinney-Vento Homeless Assistance Act

MICHIGAN Department of Education

EVERY STUDENT SUCCEEDS ACT (ESSA) OF 2015

US ED and US Health and Human Services united in ESSA law to support the foster student population nationally.

Requires new federal data reporting at the state level for: graduation/drop-out and academic achievement.

Michigan reported this information to US Ed for 2017-2018 SY

MICHIGAN Department of Education

ESSA: MCKINNEY-VENTO AMENDMENTS

ESSA amends the McKinney-Vento Homeless Assistance Act and removes the term “awaiting foster care placement” from the definition of “homeless.”

As of **December 10, 2016**, “awaiting foster care placement” was removed from the law.

Foster youth will NO LONGER automatically be considered homeless under McKinney-Vento at this time.

*Foster youth can no longer receive district MV services on the basis of foster status alone.

MICHIGAN Department of Education

FOSTER DATA

Foster DATA's Unique Origin:

- Foster student data originates with DHHS when a student enters care
  - A Medicaid "flag" is applied to a student when a case is opened with DHHS
- Foster status "belongs" to DHHS and is shared with CEPI and then LEAs as part of the Direct Certification Refresh - Student Roster Report
- Currently there are two ways for LEAs to know whether a student is in care or not:
  - Direct Certification – Student Roster Report
  - DHHS 942 Notification and Records Release Form

MICHIGAN Department of Education

FOSTER DATA CHALLENGES

- Direct Certification information does not always reflect “real time” student information.
- LEA Student Information Systems (SIS) may not reflect accurate student status.
- Not all LEA personnel are “in the know” about which students are in care.
- Not having up-to-date student status information may result in LEAs not providing appropriate, approved services to eligible students.

DATA HUB (SNACK PACK) AND FOSTER INFORMATION

DATA Hub Benefits:

- DATA Hub – Snack Pack: will provide LEAs critical student demographic information including the most recent foster status along with other sub-population membership.
  - This will allow for seamless updates between LEAs to provide appropriate services and potentially increase student achievement.

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FALL 2019 MPAAA CONFERENCE

A more in depth presentation will be offered during the Fall 2019 MPAAA Conference.

Field suggestions for discussion during this session are welcome:

Send specific questions and topics by August 1, 2019 to Kathleen Hoehne at MDE.

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RESOURCES

US ED/HHS Joint Foster Care Guidance

https://www2.ed.gov/policy/elsec/leg/essa/edhhsfostercarenonregulatorguide.pdf

Partner Agencies

Fostering Success Michigan: http://fosteringsuccessmichigan.com/

The New Foster Care: http://thenewfostercare.org/

Michigan's Children: https://www.michiganschildren.org/

State of Michigan Websites

http://www.michigan.gov/mde/0,4615,7-140-6530_30334_51051-428655--,00.html

http://www.michigan.gov/mdhhs/0,5885,7-339-71551_11120_78699---,00.html

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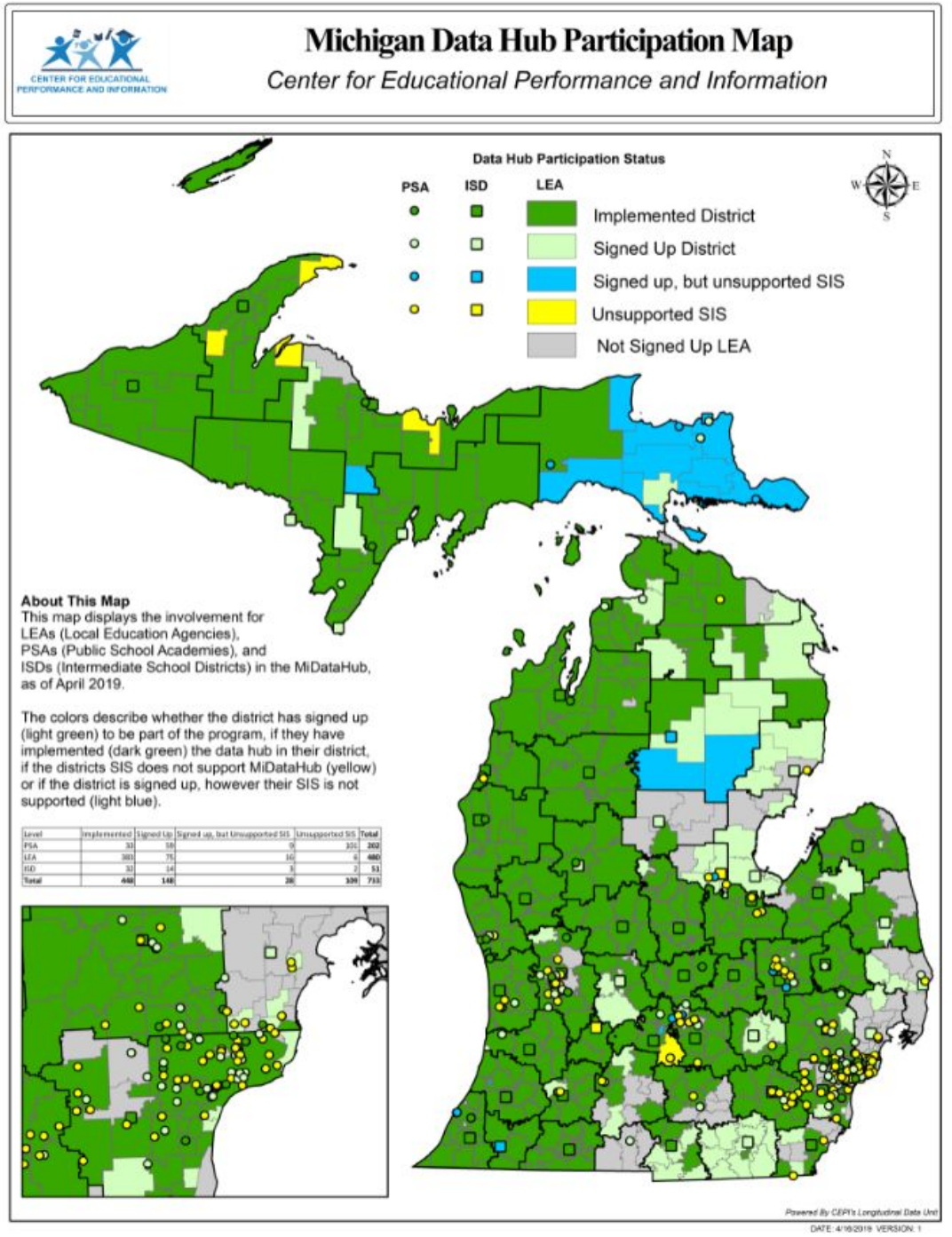
QUESTIONS

Kathleen Hoehne
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517-241-6970

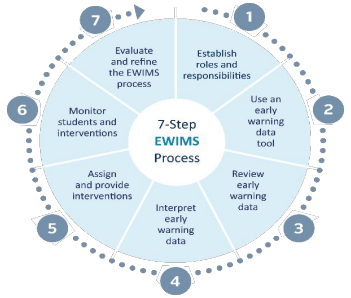
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Current Adoption

MiDataHub Participation			
April 21, 2019			
	Live	**In-Process**	**Total**
Districts	449	177	**626**
Districts %	51%	20%	**71%**
Headcount	1,096,590	n/a	**n/a**
FTE	979,329	223,204	**1,202,533**
FTE %	64%	15%	**79%**



What Questions might you have?



Connected Vendors

BrightArrow Technologies, Inc
PowerSchool
MiSTAR
NWEA
Edify powered by kickstand, inc
Infinite Campus
SKYWARD
Synergy Student Information System
MiSuite
DIBELS Next
aimsweb PLUS
SWIS
CareerCruising The Complete Guidance System
Schoolzilla
USA SCHEDULER School Master Scheduler
eidex data | context | insight
ALGEBRA NATION
CENTER FOR EDUCATIONAL PERFORMANCE AND INFORMATION
MiLearn MICHIGAN LINKED EDUCATIONAL ASSESSMENT REPORTING NETWORK
sas THE POWER TO KNOW™

Next 10 Connecting Vendors

i-Ready

eSchoolPlus

Follett Destiny Library

Highscope COR

Illuminate

KRA - Kindergarten Readiness Assessment

Star Reading

Star Math

Munetrix

MICHIGAN DataHub



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