Introduction to CEPI

Center for Educational Performance and Information

MPAAA Spring 2019 Conference

Caitlin Groom and Joel Thiele

CENTER FOR EDUCATIONAL PERFORMANCE AND INFORMATION

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Objectives

- History of CEPI
- Data Collection Process Overview
- Student Data Collections
  - MSDS
  - GAD
  - STARR
- Business Office Data Collections
  - EEM
  - REP
  - SID
  - FID
- Data Quality Process Overview
- Data Use
  - MI School Data
  - Parent Dashboard

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History and Background of CEPI

- On a cool September day in 2000, CEPI was “born”
  - Gov. Engler signed executive order 2000-9 which created the Center for Educational Performance and Information
- In 2001, CEPI was moved under the State Budget Office within DTMB
- The State School Aid Act now authorizes the work of CEPI
  - Public Act 191 of 2001 Section 388.1694a
- CEPI’s mission:
  - To coordinate the collection, management and reporting of education data from early childhood through K-12 and postsecondary education and into the workforce.
  - CEPI facilitates efficient data gathering to reduce the administrative burden on reporting entities while ensuring student privacy

CEPI’s Vision and Guiding Principals

- Vision:
  - Become the single source for the most comprehensive, accurate and useful information about the performance of MI’s public schools and students
- Guiding Principals:
  - Objective Data
  - Protect Privacy
  - Seek Accuracy
  - Maximize Efficiency



The Work of CEPI

What CEPI Does:

Collect and report data to comply with federal and state legislation

What CEPI Does NOT Do:

Collect data not necessary for accurate reporting or compliance mandates

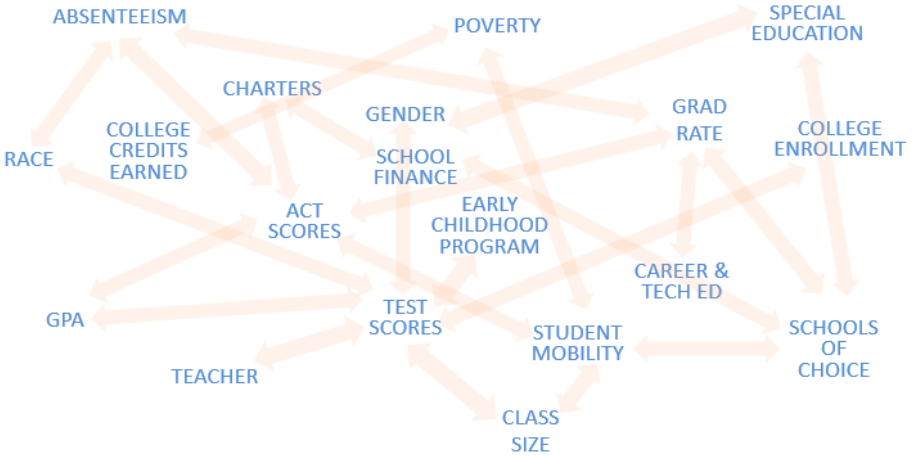
CEPI Also…

- Implements and operates MI's educational longitudinal data system (SLDS)
- Analyzes data
- Coordinates data collection
- Review & monitor data use to protect privacy & comply with FERPA
- Liaison between the U.S. DOE and MDE for ED Facts & EDEN reporting

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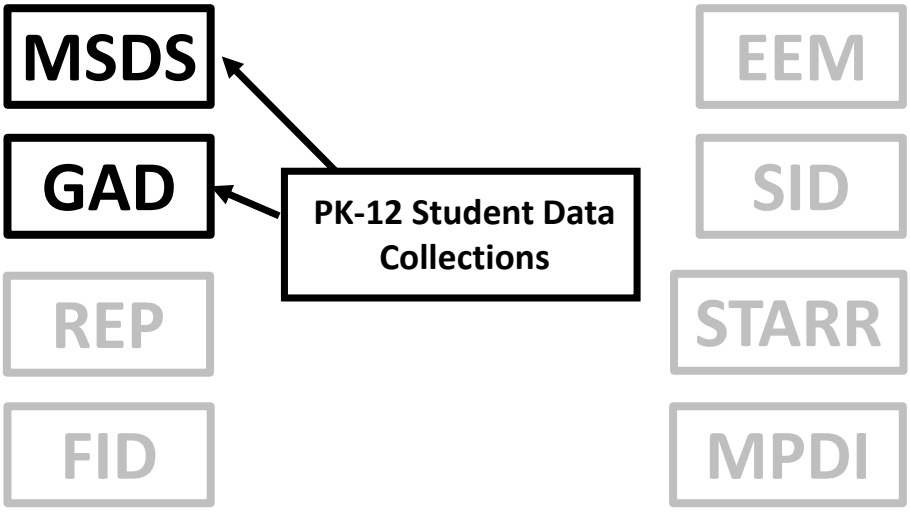
Data Connections



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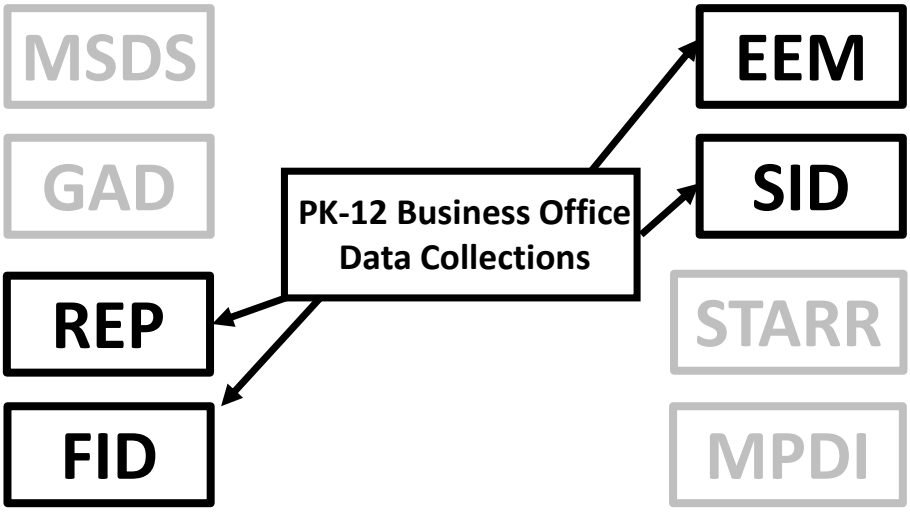
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CEPI Applications



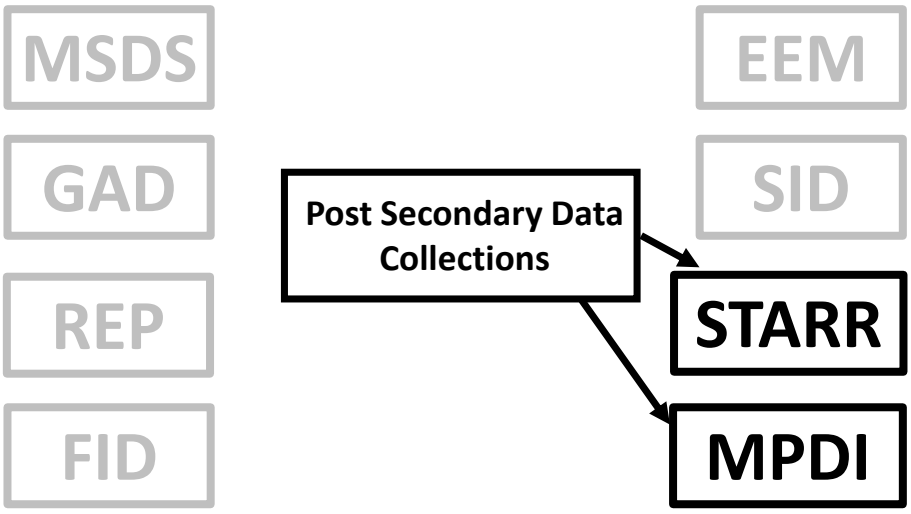
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CEPI Applications



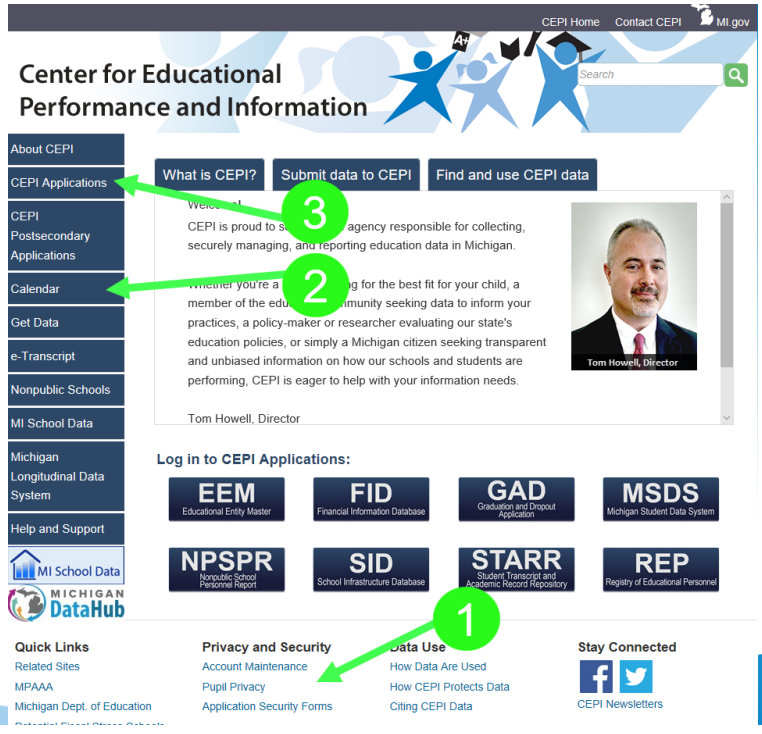
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CEPI Applications



Getting Started with CEPI

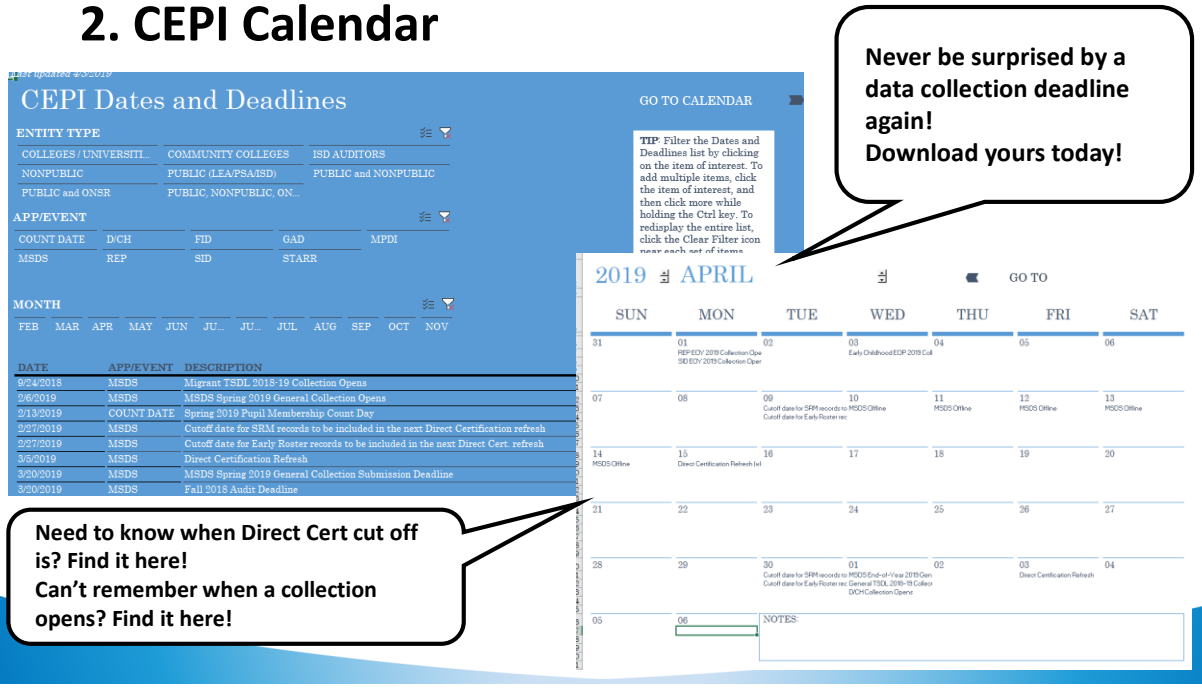
1. Application Security Forms and Account Maintenance
2. CEPI Calendar
3. CEPI Applications Resources



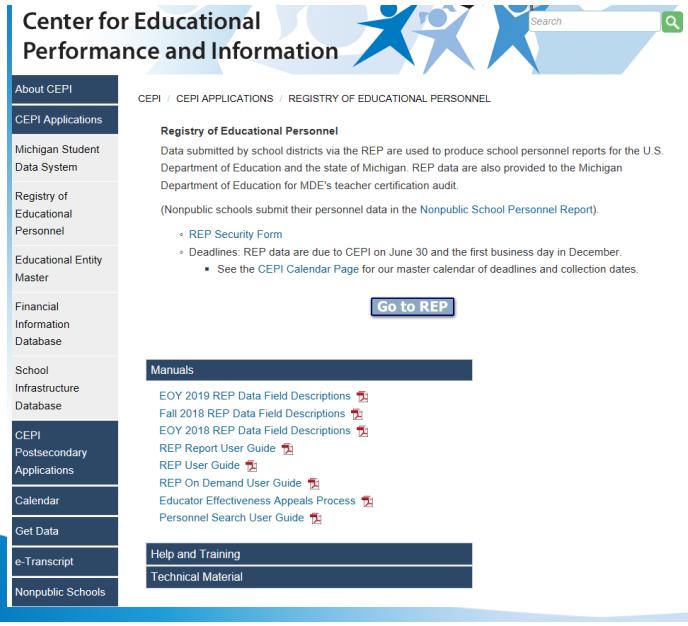
1. Application Security Forms and Access

- Each CEPI application has a separate Security Form that must be completed
- All security access is authorized by the Lead Administrator as listed in EEM
  - In most cases, should be your Superintendent
- If you already have a MILogin or MEIS account (SID), do not create a new account for new access
  - By subscribing within MILogin and submitting the applicable security form, the account can be modified to add additional access
- Determine access type by evaluating the data submission that will be performed

2. CEPI Calendar

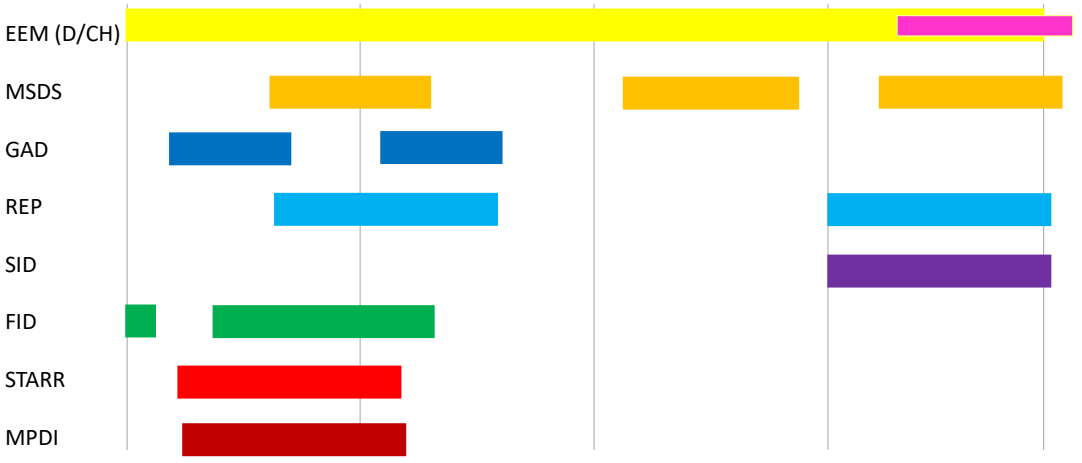


3. CEPI Application Resources



- Each application has a separate page of resources
- Manuals are posted ≈ 6 months before a collection opens
- Data element descriptions, user guides, record layout/schemas, FAQs, and so much more!

General Reporting Timeframes



Questions?



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Student Data Collections

Michigan Student Data System (MSDS)

Graduation and Dropout (GAD)

Student Transcript and Academic Record Repository (STARR)

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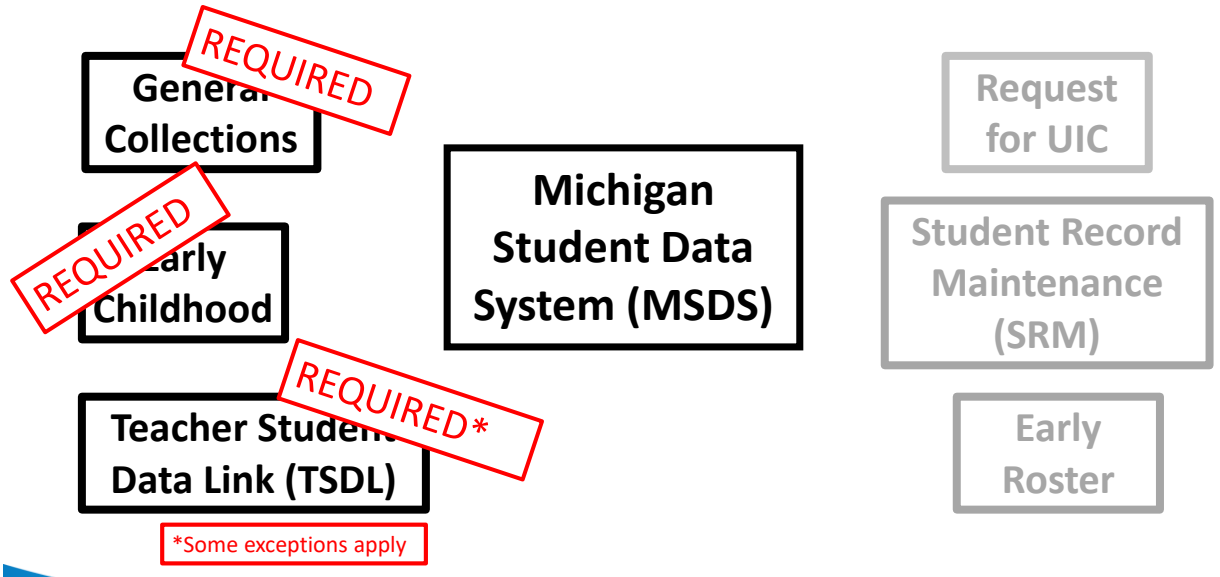
What is Student Data?

Data pertaining to an individual and his/her status or relationship with the reporting entity.

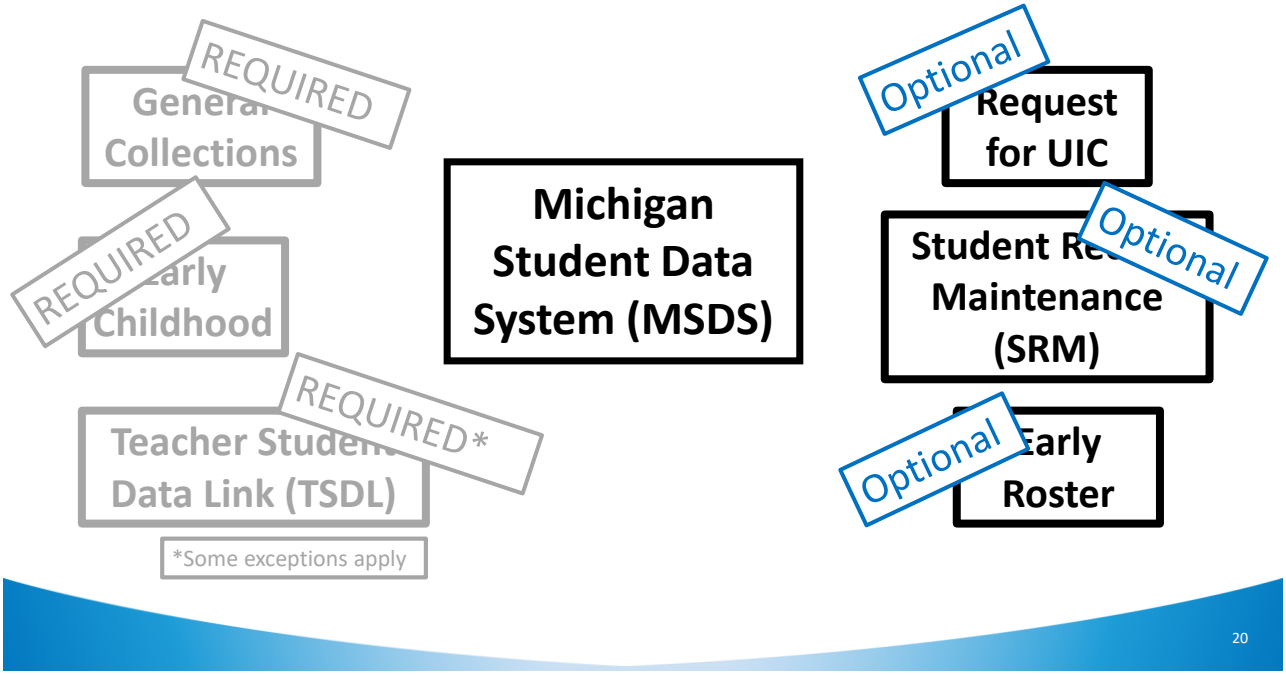
- Name
- Date of Birth
- Race/Ethnicity
- Gender
- Eligibility and Participation
- Enrollment Information
- Membership Status

What is the Purpose of the MSDS?

- Primary means for obtaining student Unique Identification Codes (UIC)
- Source system for reporting pupil headcount and full-time equivalency (FTE) data
- Source system for student demographic and subgroup data
- Provides the Direct Certification Report
- Student search functionality
- Provides district and building level feedback through multiple reports
- Vehicle for FTE audit process


REQUIRED
General Collections
REQUIRED
Early Childhood
REQUIRED*
Teacher Student Data Link (TSDL)
*Some exceptions apply
Michigan Student Data System (MSDS)
Request for UIC
Student Record Maintenance (SRM)
Early Roster
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General Collections
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Early Childhood
REQUIRED*
Teacher Student Data Link (TSDL)
*Some exceptions apply
Michigan Student Data System (MSDS)
Optional
Request for UIC
Optional
Student Record Maintenance (SRM)
Optional
Early Roster
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Unique Identification Codes (UICs)

- A unique 10-digit number assigned to each student
  - May have leading zeros
  - Example: 0364251976
- Can search 1 student at a time or in bulk
  - MSDS Student Search OR MSDS Early Roster



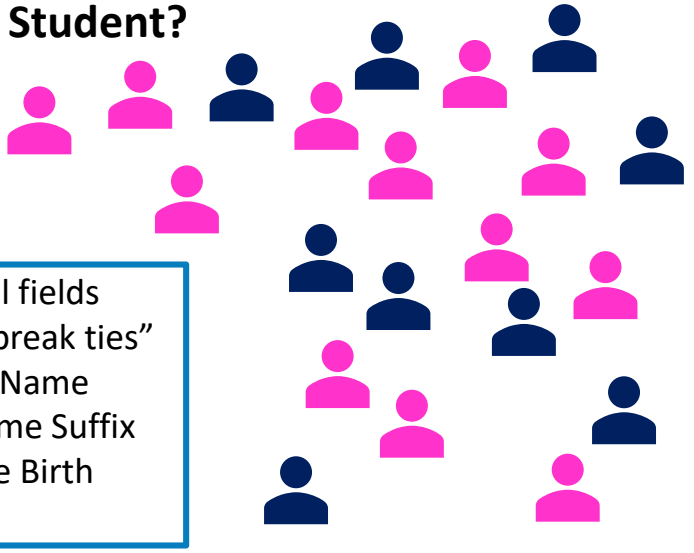
How Does MSDS Know if it is MY Student?

Compares submitted data to UIC system data

Matching Criteria:
- First Name
- Last Name
- Date of Birth
- Gender

Each record receives a "score" of percent matched (0%-100%)

Additional fields used to "break ties"
- Middle Name
- Last Name Suffix
- Multiple Birth Order



UIC Matching Results

Match Found
- One positive match
- Submitted record matches existing record in the UIC system

Resolution Required
- More than one positive match
- 1 or more potential matches
- UIC submitted, no match on core fields
- Exact match on name/DOB but opposite gender

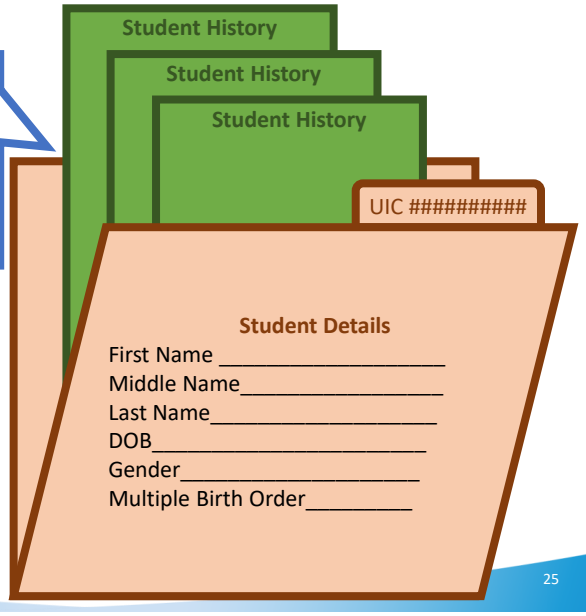
New UIC Generated
- No positive matches
- No UIC was submitted (Request for UIC or Early Roster)

Additional Steps for Unmatched Records

- Flip hyphenated last name (Sleater-Kinney vs Kinney-Sleater)
- First name synonym (e.g. Johnny vs John)
- Last submitted by the same district with exact first name, DOB, Gender and Local ID
- Flip first and last name (Kenny Bryan vs Bryan Kenny)
- Combine middle name and last name with a hyphen
- Match on half of hyphenated last name (King-Kincaid vs King OR Kincaid)
- Remove additional characters (‘ , - .)
- Remove common last name suffixes (Jr, Sr, II, III, etc)
- Phonetic matching (Keesha vs Teisha)
- Opposite gender

UICs, Student Details and History

Student details can be changed in the MSDS; history cannot be changed.



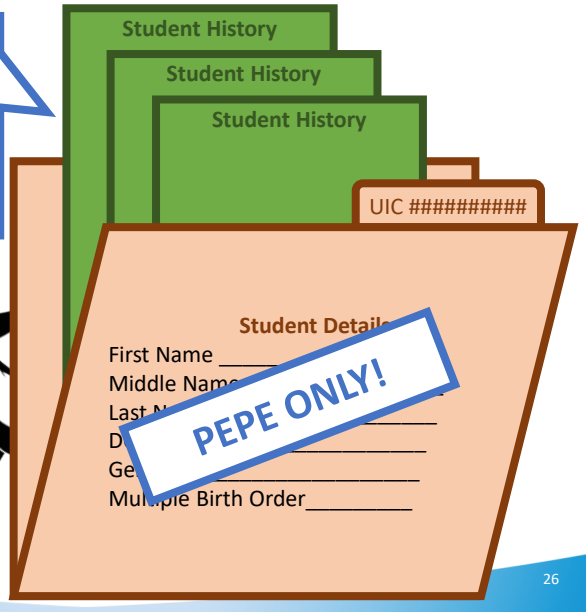
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UICs, Student Details and History

Only the Primary Education Providing Entity (PEPE) can change a student's details





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General Collections- REQUIRED

FALL
Count Day:
First Wednesday of October

Submission:
5 weeks after Count Day

Certification:
6 weeks after Count Day

SPRING
Count Day: Second Wednesday of February

Submission:
5 weeks after Count Day

Certification:
6 weeks after Count Day

End of Year (EOY)
Count Day:

Submission:

Certification:
Last business day of June

General Collections-

- Fall General Collection
  - FTE count (90% of current year state aid)
  - Supplemental Nutrition count
  - Special Education Child count
  - Used for federal headcount reporting
- Spring General Collection
  - FTE count (10% of next year state aid)
- EOY General Collection
  - School-year-wide reporting (Attendance, Discipline)
  - Graduates
  - Program exits (if applicable)

Early Childhood- REQUIRED

Required Programs:
GSRP, GSRP/Head Start Blend, Section 32p

FALL

Reporting Period:
Start of Program through end of Oct

Certification:
Mid-November

Spring

Reporting Period:
End of Fall through mid-February

Certification:
Mid-February

End of Program (EOP)

Reporting Period:
End of Spring through Mid-August

Certification:
Mid-August

Early Childhood-

- Early Childhood Fall
  - Report program enrollments (all required programs)
- Early Childhood Spring
  - Collection used for GSRP funding purposes
  - Reporting of GSRP Wait List (beginning in 2019-20)
- Early Childhood EOP
  - Submit program exits
  - Required for Section 32p and 32p(4) Home Visitation
  - Reporting of GSRP Wait List (2018-19 only)

TSDL- REQUIRED*

Required Populations:
- Dual Enrollment
- Early Middle College
- Advanced Placement
- International Baccalaureate
- Virtual/Online Learning
- Shared Time Students
- Migrant

Migrant

Opens:
Mid-September

Certification:
Within 10 Days of entering or exiting the district

General TSDL

Opens:
Early May

Certification:
End of July

*Only required if you have students in one of the required student populations.

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TSDL- What is it?

- Course history connecting students to teachers
- Reflects students performance in classes taken
- Crosswalks Local Course Codes to SCED Codes to Teacher Assignment to Teacher Endorsement



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Request for UIC, Early Roster and SRM, Oh MY!

Request for UIC

- Obtain UICs for new students
- Validate UICs

Early Roster

- Direct Certification Reports
- Pre-Identification (Early Literacy assessment)

SRM

- Report new enrollments and exits between General Collections
- Update Program Participation
- Update demographics
- Claim Section 25e or Section 23a
- Update PEPE
- Update cohort status
- Submit late Grads / English Learner exits (mid-July thru mid- Sept)

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Entering MSDS Data

- Manual online data entry
  - One record at a time
- Bulk file upload
  - XML Files
  - Extracted from local student information system
  - Use XML editor or Macomb tool (MISDmsds) to further modify data
  - Upload into MSDS
- Future: submit via MI Data Hub

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MSDS Data Validation

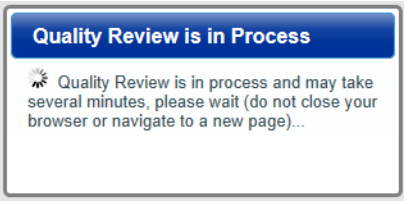
- File-Level
  - Does the file meet the schema requirements?
  - For example: District Code is required, but not supplied in the XML file
- Field-Level
  - Do the records adhere to the business rules?
  - For example: The Grade or Setting does not match the Grades or Settings identified in EEM as offered by this school/facility.
- Collection-Level
  - Broader checks and comparisons against other/historical data
  - For example: Student is reported with more than 1.00 total FTE within this Operating District.

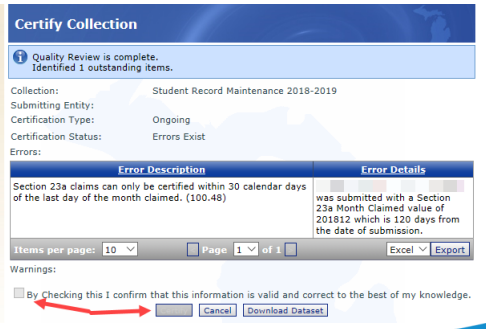
Modifying MSDS Data

- Student Data Submission
  - Either Online or bulk
- Data enters the Data Staging Area
- Review ALL Errors and Warnings
  - Utilize System Reports to review data submission
- Correct any data issues
  - One record at a time via Online submission
  - OR, upload another file after making updates in your local system

Running Quality Review

- After all file-level and field-level validation issues have been resolved
- Collection-level checks are performed during Quality Review
- Quality Review errors must be correct before certification is available
- Quality Review warnings should be reviewed for accuracy
- After errors are cleared, certification becomes available





Certifying Your MSDS Collections

- As an authorized user, you are certifying the data on behalf of the Superintendent/Administrator
- General Collection/Early Childhood/General TSDL
  - Can certify then decertify and re-certify until the collection deadline
- Migrant TSDL and SRM
  - Ongoing certification means records can be certified, more records added and certify the new records

Graduation and Dropout (GAD)

- Provides access to preliminary (appealable, auditable) graduation and dropout rates
- ISD Auditors review and enter audit findings

GAD (Graduation and Dropout Rates)

Appealable Grad/Drop Rates

- Opens: Mid-July through Mid-September
- Rates released early August
- Corrections made in MSDS (SRM)*

*Only students last submitted in current school year. Prior years can only be changed by ISD Auditor.

Auditable Grad/Drop Rates

- Opens: mid-October thru late November
- Exit Status Audit (ISD Auditors)
- Corrections submitted to ISD Auditor
- Updates in MSDS nightly

Post-Secondary Student Data- STARR

- All community colleges and public universities are required to submit
- All student's academic record including:
  - Awards
  - Programs
  - Course Enrollment/completion
- Opens mid-July
- Closes November 1



Questions?



Business Office Data Collections

Educational Entity Master (EEM)
Registry of Educational Personnel (REP)
School Infrastructure Database (SID)
Financial Information Database (FID)



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The EEM provides the…

Who, what, where and why

for all educational entities
in the State of Michigan



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Who are Michigan's educational entities?







MI School Data



What services do Michigan's educational entities offer?

Some questions that the EEM can answer…



Is the entity an elementary, middle or high school?

Does the entity offer virtual learning options?

Could the entity serve pupils with severe impairments?

Does the entity offer pupils before- and/or after-school activities?

Are there community services offered in the entity by DHHS?

Does the entity offer School-of-Choice options?

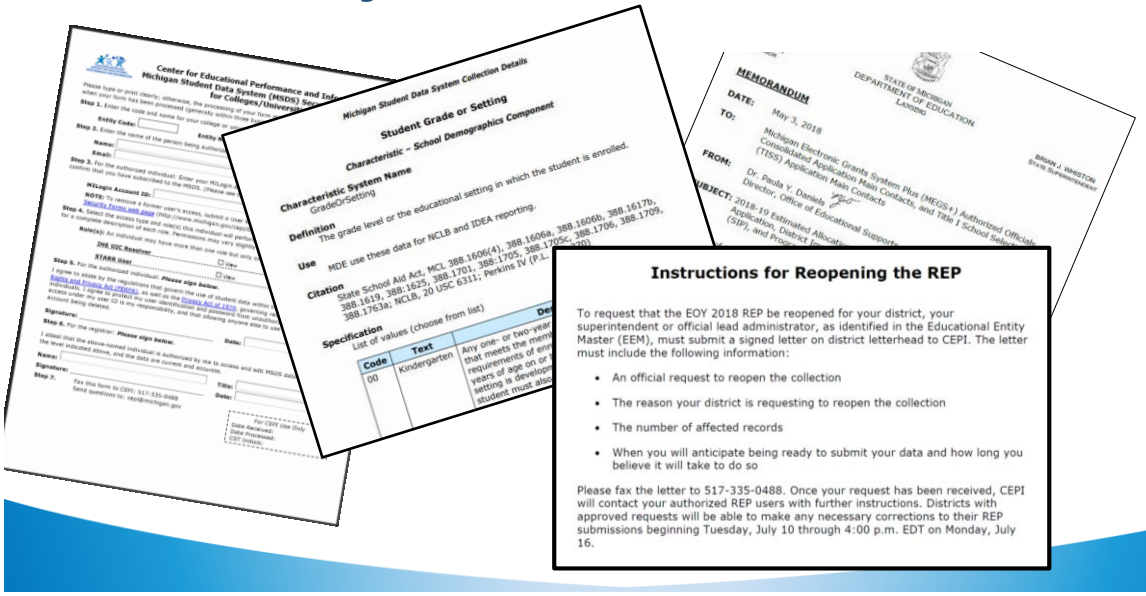
Does the entity offer all of its students free and reduced lunch (Community Eligibility Provision)?

And *so* much more …

Where are Michigan's educational entities located?



"***Why*** doesn't this work?!"



Data in the EEM

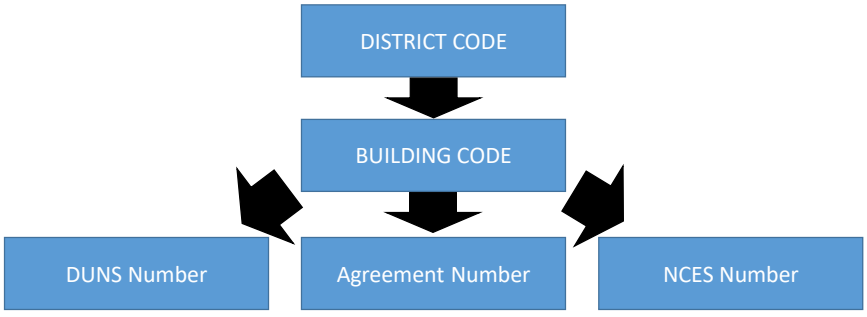
- ***Entity Codes***
- **Entity Type**
- **Addresses**
  - Physical
  - Mailing
  - Web page
- **Grades**
- **Educational settings**
  - Virtual
  - Special education
  - Alternative education
  - Reportable program
  - School of choice
- **Shared education programs (i.e. EMC, SEE, etc.)**
- **Administrative contacts**
- **Assessment contacts**
- **School emphasis**
- **Open and close date**
- **Charter information (for Charter Schools)**
- **Community eligibility (for the free/reduced lunch program)**
- **Research codes (i.e. NCES)**
- ***NEW: Points of Pride***
- **And more …**

EEM data is consumed by other agencies and applications



What about entity codes?

- Assigned in a hierarchy
  - District code (ex: 82020 – the first two digits are the county code)
  - Building code
- Entity codes are used in all CEPI collections and by MDE (such as MEGS+)
  - Tied to NCES codes, which are issued at the federal level
  - Are required to test students

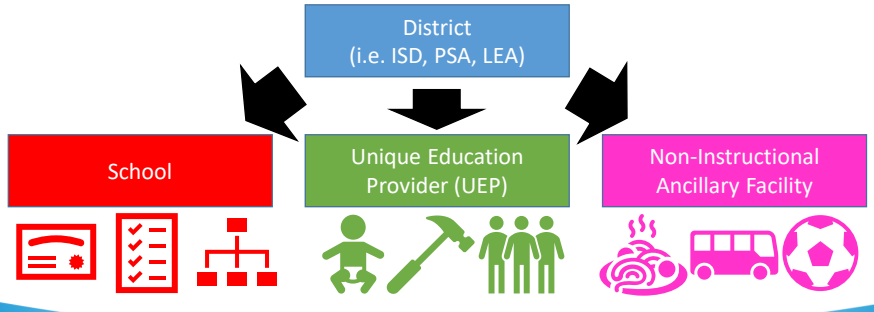


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And what about entity types?

Entities are classified in two ways:

- As "the legal entity that receives funds through [MDE]:"
  I.e. ISD, PSA, LEA or "Other"
- As the type of learning facility:
  I.e. School, Unique Education Provider or Non-Instructional Ancillary Facility



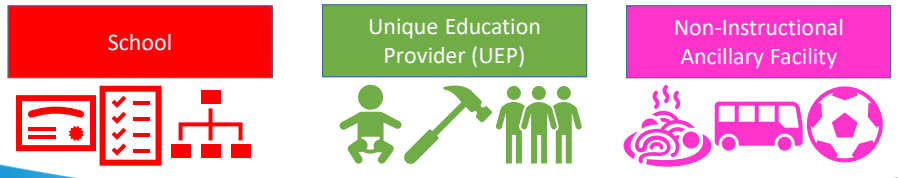
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Remember that entity types are important…

School
- Issues state assessments
- Has a separate administrative path from other entities, with some exceptions
- Has a discrete set of educators, with some exceptions
- Is accountable as the PEPE and (if it has grade 12) graduates students

Unique Education Provider
- Does not issue assessments, graduate students or act as the PEPE
- Often used for adult learning, PK or supplemental learning

Non-Instructional Ancillary Facility (i.e. bus garages, food service centers, district-owned athletic facilities)



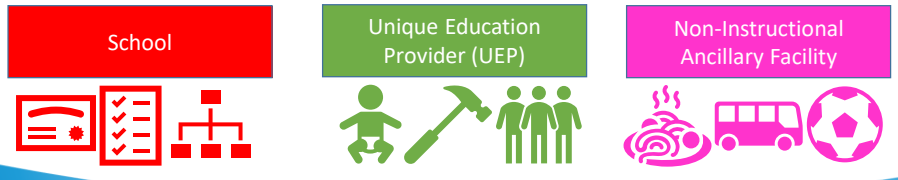
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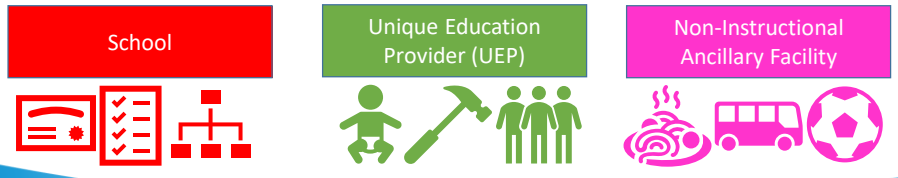
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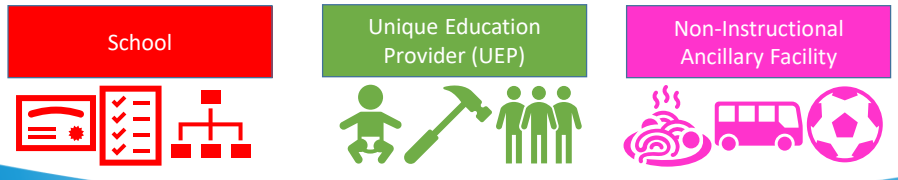
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The **REP** collects the…

WHO, WHAT, WHERE and WHEN

of **Employees** in all school districts in Michigan

CENTER FOR EDUCATIONAL PERFORMANCE AND INFORMATION

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When is REP data collected?

Fall
Opens: September 1

Certification: First business day in December

REP On-Demand
Opens: late December

Optional data submission between official collection windows

End of Year (EOY)
Opens: April 1

Certification: Last business day in June

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Who is Submitted in the REP?

- Short answer: pretty much everyone
- Long answer: School Safety Legislation of 2005 requires that all school personnel who are employed on a regular and continuous basis must be reported in the REP.
- Long answer continued: All contracted employees who work on a regular and continuous basis must be reported in the REP.
    - This includes food service, janitorial service, transportation, day-to-day substitutes, paraprofessionals, virtually contracted teachers, etc.



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What Data is Submitted in REP?

- Employee personal information
    - Personnel Identification Code (PIC)
    - Name
    - Social Security Number (SSN)
    - Education Level
    - Date of Birth (DOB)
- Employment Information
    - School/ISD assignment
    - FTE
    - Position Title
    - Grades Taught
    - Educational Settings
    - Employment status
    - Date of Hire
    - Date of Termination
- Income Information
    - Salary/hourly wage
    - Basic accounting information
- Credential Information
    - Credential number
    - District Provided Days of Professional Development
    - Educator Effectiveness rating

WHO?

WHEN?

WHERE?

WHAT?

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Personal Identification Codes (PICs)

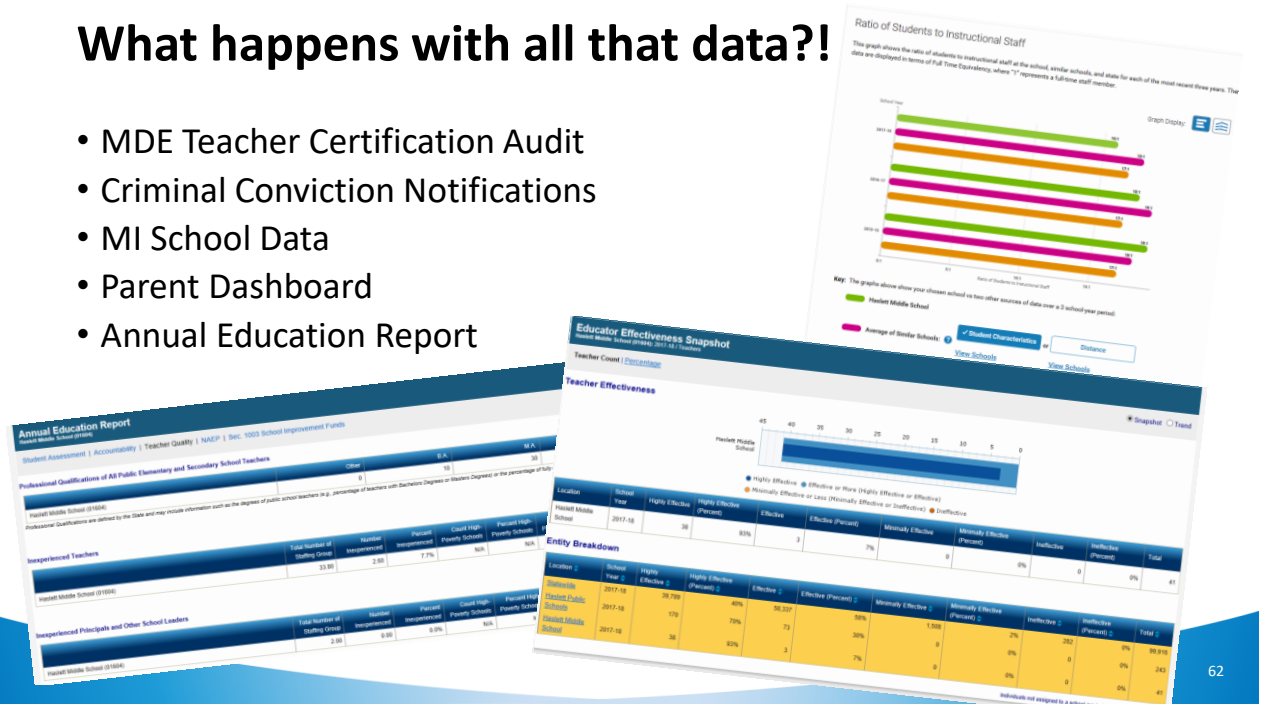
- Comparable to a UIC
- Tied to core demographic data
  - Social Security Number and/or Credential License Number
  - First/Last Name
  - Date of Birth
  - Gender
  - Race/Ethnicity
- Updates can be made within the REP system
- If duplicate PICs exist for an individual contact CEPI
  - CEPI@Michigan.gov
  - Remember not to send PII, just send the duplicate PICs and indicate what data is correct

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What happens with all that data?!

- MDE Teacher Certification Audit
- Criminal Conviction Notifications
- MI School Data
- Parent Dashboard
- Annual Education Report



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The **SID** collects the…

WHAT and WHERE

of **School Safety** in all school districts in Michigan



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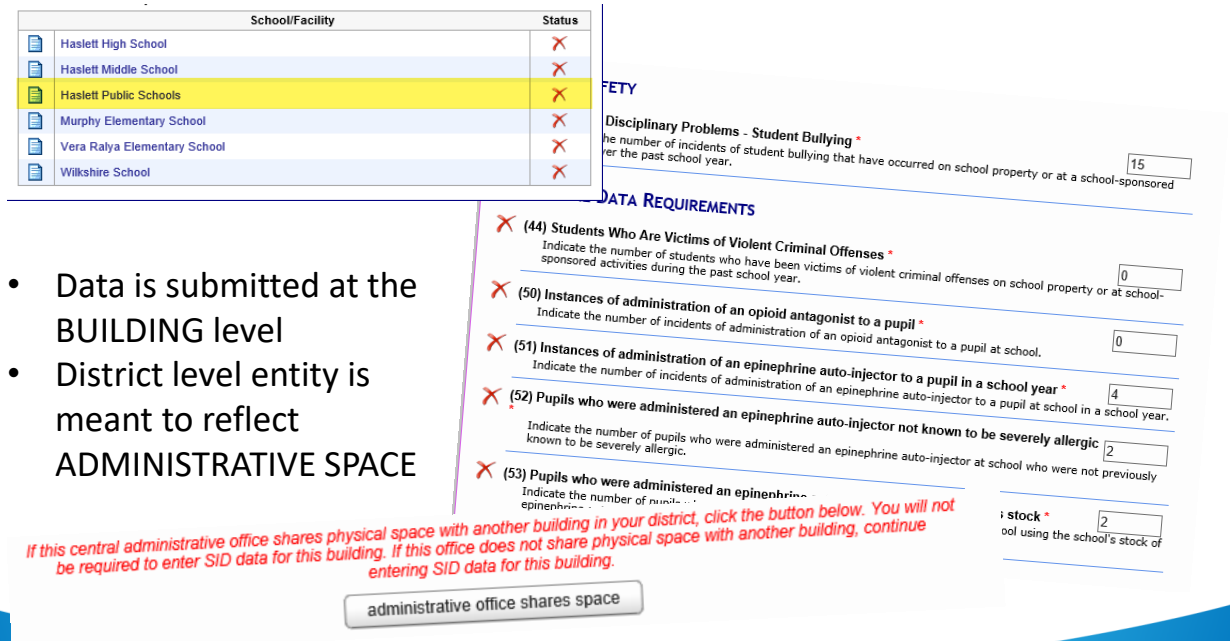
When is SID data collected?

End of Year (EOY)
Opens: April 1

Submission Due: Last business day in June



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- Data is submitted at the BUILDING level
- District level entity is meant to reflect ADMINISTRATIVE SPACE

What Data is Submitted in SID?

- School Disciplinary Problems- Bullying
- Students Who Are Victims of Violent Criminal Offenses
- Instances of Administration of an Opioid Antagonist to a Pupil
- Instances of Administration of an Epinephrine Auto-Injector to a Pupil in a School
  - Total count of ALL administration of Epinephrine Auto-Injectors
- Pupils Who Were Administered an Epinephrine Auto-Injector Not Known to be Severely Allergic
  - ONLY those with previously unidentified allergies (includes personal or school stock)
- Pupils Who Were Administered an Epinephrine Auto-Injector Using the School's Stock
  - ONLY administration of the schools stock, may be known or unknown at time of administration

The **FID** collects the…

FINANCIAL Information

of all school districts in Michigan



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The FID Submissions Include…

- Audited financial information
- Aligns to the Michigan School Accounting Manual (Bulletin 1022)
- Utilizes Chart of Accounts

- FID
- Budgetary Assumptions
- SE- 4094
  - Expenditures related to Special Education transportation
- SE 4096
  - Expenditures related to Special Education Actual Cost

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When is FID data collected?

FID
Opens: Day after Labor Day
Due: Nov. 1

For **previous** school year

Budgetary Assumptions
Opens: June 3
Due: July 7

For **future** school year

Only districts identified by SOM Treasury

SE- 4094
Opens: Aug. 5
Due: Oct. 7

For **previous** school year

SE- 4096
Opens: Aug. 7
Due: Sept. 30

For **previous** school year

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FID

- File submission of general financial/accounting information
- Data Elements include:
  - Balance Sheet
  - Revenue
  - Expenditures
  - Education Service Provider (if applicable)
- Cross-File Validation Checks occur after all files are submitted

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Budgetary Assumptions

- SOM Treasury identifies required districts
  - Districts who reported a general fund balance under 5% in one or both of the previous 2 fiscal years

Data Elements include:

- Projected Foundation Allowance
- Projected Student Membership
- Expenditure per Pupil for the previous school year
- Projected Expenditure per Pupil for the future school year
- Previous Year Final Budget Opening Balance
- Previous Year Final Budget Total Revenue
- Previous Year Final Budget Total Expenditure
- Previous Year Final Budget Closing Balance
- Budgetary Assumptions for upcoming fiscal year Opening Balance
- Budgetary Assumptions for upcoming fiscal year Total Revenue
- Budgetary Assumptions for upcoming fiscal year Total Expenditure
- Budgetary Assumptions for upcoming fiscal year Closing Balance

SE-4094- Transportation Expenditures

- Step 1: Does your district operate transportation services?
  - Within the system indicate YES or NO
  - If yes, than form will become available
- Data can be manually entered into the system or imported from the FID collection, if completed
- Data Elements include:
  - Salaries
  - Purchased Services- Non-Vehicle related costs
  - Purchased Services- Vehicle related costs
  - Supplies
  - Section 53a Ridership Verification

SE-4096- Special Education Actual Cost Report

- Data elements can be manually entered into the system or imported from the FID collection, if completed
  - Not all data elements can be imported
- Must adhere to the State Aid and IDEA Part B, Section 611 Allowable Costs guide: https://www.michigan.gov/documents/mde/StateAid_IDEA_PartB_Section611_Allowable_Costs_519694_7.pdf

Questions?



Data Quality Alerts – *OMG!*



Data Quality Alerts – *OTG!!*

- Here to help not harass
- Take advantage of the early checks
- Don't change accurate data
- Save your reports!

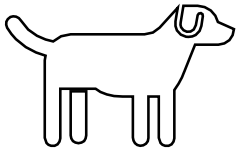


"YOUR DATA ARE NOT NECESSARILY WRONG"

The goal of our data quality process is finding ANOMALIES, not ERRORS

An ANOMALY is:
"an odd, peculiar or strange condition, situation, quality, etc."

(definitions from Dictionary.com)



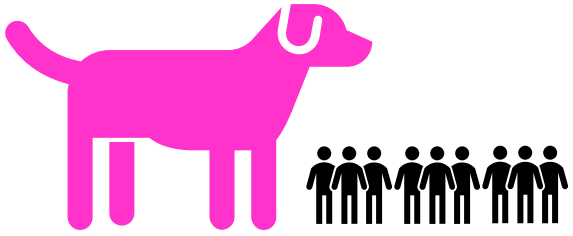
Albino dog – a peculiar rarity

"YOUR DATA ARE NOT NECESSARILY WRONG"

The goal of our data quality process is finding ANOMALIES, not ERRORS

An ERROR is:
"a deviation from accuracy or correctness."

(definitions from Dictionary.com)



Giant pink dog larger than humans – something is not right…

Data Quality Email Message Example (Pt. 1)

Jane Doe:

Subject: Center for Educational Performance and Information (CEPI) Data Quality Report

Application: Fall 2016 REP Mid-Collection*

District: District ABC (12300)

Users Contacted: REP Authorized Users

Purpose: CEPI analysts have discovered possible anomalies within your Fall 2016 REP Collection for District ABC (12300). This email is being sent as a courtesy. Anomalies found may indicate a problem with your current submission.

Action: Please review your submission for each of the concerns listed below and perform one of the two actions stated below in bold.

ACTION 1: If your data are correct, no action is necessary.

ACTION 2: If data correction is needed, please make changes within the application.

Action Requested By: 11:59 p.m. December 1, 2016

Impact: Inaccurate data may adversely affect state and federal reporting. Reporting of inaccurate data may result in your district being identified as out of compliance and could result in funding penalties.

Questions: Contact CEPI customer support (CEPI@michigan.gov) by replying to this email or call 517-335-0505 option 3.

For your convenience, authorized users for REP and EEM are listed at the end of this email. Thank you for your efforts to improve the quality of your district's data.

-CEPI

1

2

3

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Data Quality Email Message Example (Pt. 2)

DATA SNAPSHOT DETAILS

October 27, 2016 2:00 a.m.

Data submitted after this date and time will not be reflected in the results below.

4

REPORT DETAILS

Problem: Your district did not submit any staff members in a school/facility that was open according to the Educational Entity Master (EEM).

Impact: State and federal reporting is completed at the school/facility level, and if the staff members of a school/facility are not submitted they will not be reported accurately.

Resolution: Please make sure that assignments are submitted for any staff members who may have responsibilities at these schools/facilities. Staff members may be submitted with up to nine assignments in Field 10: School Assignment Data. Individual assignments can be submitted with a partial value for Full-Time Equivalency (FTE) in Field 10..The table includes the Building Code and Entity Official Name from the EEM.

Building Code --- Official Name

010101 --- ABC High School

APPLICATION USERS

Your district's REP users are:

Jane Doe --- jdoe@districtabc.org

Your district's EEM users are:

John Doe --- jdoe1@districtabc.org

5.

6.

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Does your data *quality* matter?



81

Questions?



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CEPI collects so much data on students, staff, our finances, etc…

Where does it all go?

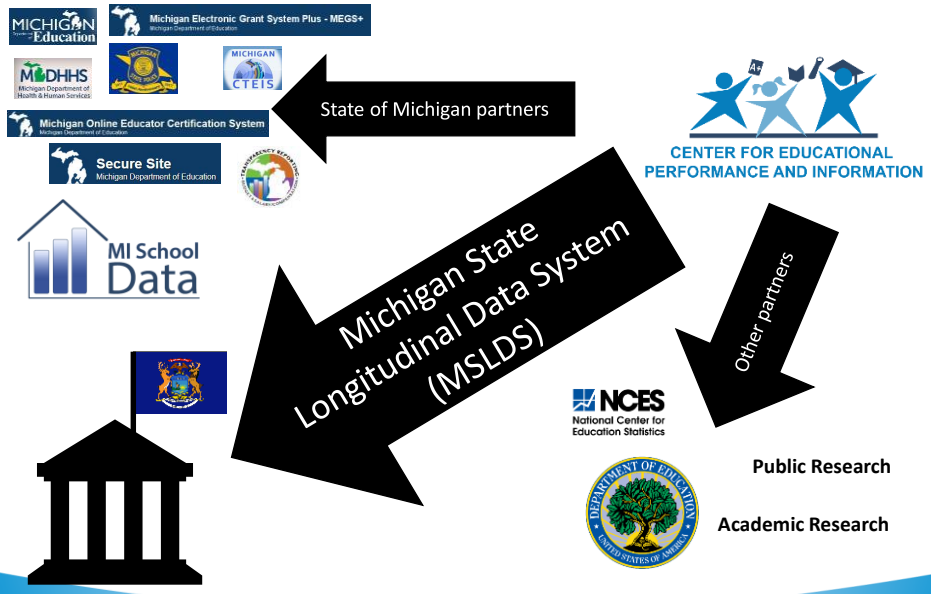
Connecting the Dots in Education

Michigan's Longitudinal Data System tracks education inputs and outputs, connecting student records while protecting student privacy.

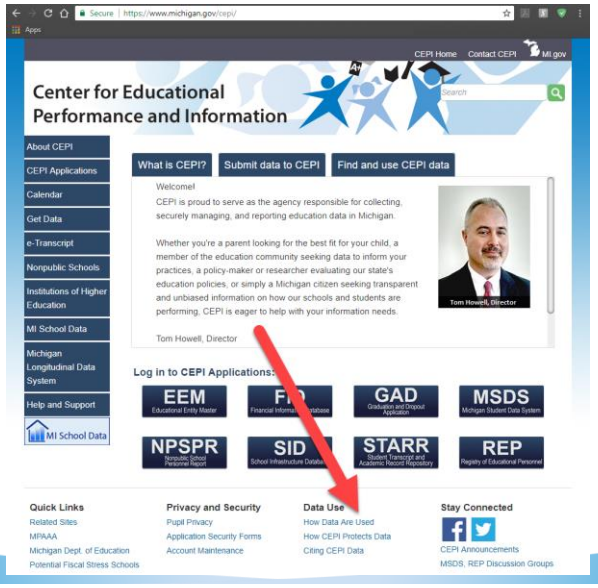
- ⇨ Over time
- ⇨ Level to level
- ⇨ School to school
- ⇨ System to system
- ⇨ Early childhood to workforce



Where does all the data go?



CEPI provides “Data Use” matrices for each application (except the EEM)



The Data Use matrices describe what the data is used for

Field	Field Description	Type	Num. of Report Uses	Report/Data Usage: Education Data Exchange Network (EDEN)/Common Core of Data (CCD) C059 Staff	EDEN/CSPR C065 Federally Funded Staff (MEP) - (Federal Report)	EDEN/CSPR C066 Federally Funded Staff (Title I) - (Federal Report)	EDEN/CSPR C067 Title III Teachers - (Federal Report)	EDEN C070 Special Education Teachers - (Federal Report)	EDEN C089 Special Education Personnel - (Federal Report)	EDEN C121 Special Education Paraprofessionals - (Federal Report)	EDEN C166 Evaluation of Staff - (Federal Report) Retired SY 2016-17	Consolidated State Performance Report (CSPR) - Teacher Information - (Federal Report)	CSPR - Professional Development - (Federal Report)	CSPR - Title I, Part A TAS Staff Data - (Federal Report)	CSPR - Title I, Part A Schoolwide Program, Paraprofessionals/Aides - (Federal Report)	CSPR - MEP Personnel Data - (Federal Report)	CSPR - MEP Qualified Paraprofessionals - (Federal Report)	MI Elliott-Larsen Civil Rights Act, Title IX Coord. Report - (Federal Report)	MDE/OFS - MCL380.1531 Pending Certification Audit Report (Fall & EOY) - (State Report)	MDE/OFS - Title I Comparability - (State Report)	Necessary for determination of aggregated report values - (State Report)	New Teacher Professional Development Audit (MDE) - (State Report)	Administrator Professional Development Audit (MDE) - (State Report)	Staffing Count (CEP-HS) - (MI School Data Portal)	Administrator Effectiveness - (MI School Data Portal)	Teacher Effectiveness - (MI School Data Portal)	Annual Education Report - (MI School Data Portal)
1	Date of Count	Required	10	x	x	x	x	x	x	x											x						
2	Operating ISD/ESA Number	Required	6	x																	x						
3	Operating District Number	Required	21	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x			x	x	x	x
4	Last Name	Required	15		x	x	x	x	x	x		x	x	x	x	x	x	x	x	x							
5	First Name	Required	15		x	x	x	x	x	x		x	x	x	x	x	x	x	x	x							
6	Middle Name	Required	3																x	x							
7	Social Security Number	Required	15		x	x	x	x	x	x		x	x	x	x	x	x	x	x	x							
8	Credential License Number	Required	14		x	x	x	x	x	x		x	x	x	x	x	x	x	x								
9	Date of Hire	Required	13	x			x	x	x	x		x	x								x	x			x	x	x
10	School Facility	Required	18	x	x	x	x					x	x	x	x	x	x	x	x	x	x	x			x	x	x
10	Assignment	Required	19	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x			x		x
10	Grade or Educational Setting	Required	19	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x			x		x
10	Full-Time Equivalency (FTE)	Required	18	x	x	x	x	x	x	x		x	x	x	x	x	x			x	x	x			x		x
10	Hourly Wage - Optional Data	Optional	1																		x						
10	Accounting/Function Code	Required	4					x	x	x			x														
10	Highly Qualified Status	Required	10		x	x		x		x			x	x	x	x	x				x						
10	Administrator Continuing Education	Required	1																					x			
10	Number of Core Academic	Required	5					x		x			x							x	x						
11	Title I and Title II, Part A	Required	10		x	x		x		x			x	x	x	x	x				x						
12	Funded Position Status	Required	21	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x				x	x	x
13	Date of Birth	Required	13		x	x	x	x	x	x		x	x	x	x	x	x										
14	Gender	Required	18		x	x	x	x	x	x		x	x	x	x	x	x	x				x			x	x	x
15	Racial Ethnicity	Required	5																			x			x	x	x
16	Highest Educational Level	Required	2																		x	x					
17	Type of Credential - Required for code "02" Pending	Conditional	4					x	x	x										x							
20	Educator Effectiveness	Required	2																						x	x	
24	New Teacher Professional Development	Required	1																				x				

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Leveraging Data Connections…

…Federal Reporting



How can I utilize CEPI's data in my school?

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MI School Data

MI School Data is the State of Michigan's official public portal for education data to help citizens, educators and policy makers make informed decisions that can lead to improved success for our students.



Public and Secure Access

Public Access
-Public Users
-Cell Suppression
-No Student Level Data



Secure Access
-Education Personnel Only
-Additional Reports
-Non-Cell Suppressed Data
-Student Level Data



Superintendents & Principals

- How do our [scores/finances/rates etc.] compare to our peers? to ISD or statewide numbers?

Add Comparison

- What schools are our resident students attending? How many nonresident students are choosing to attend our school?

NONRESIDENT STATUS REPORT

Curriculum/SI Teams

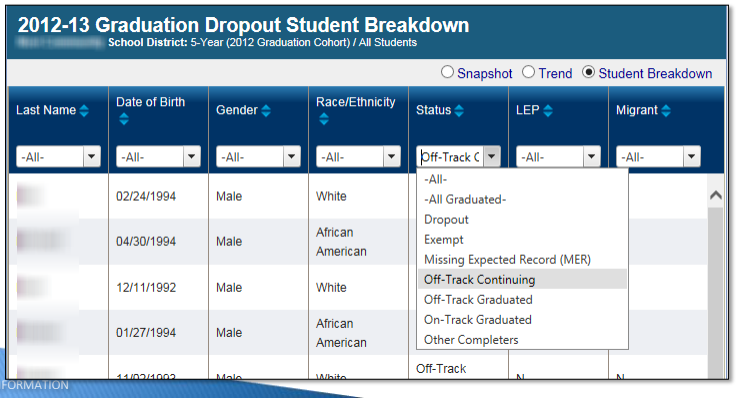
- How do our graduates fare in college? Are they taking remedial courses? What subjects?
- Do we need to work with certain community colleges or universities to increase the likelihood of success for our graduates?
- Do our performance metrics (GPAs, assessments, honors and awards) seem to be solid indicators and line up with college performance metrics?

COLLEGE ENROLLMENT BY H.S.
24 COLLEGE CREDITS
COLLEGE REMEDIAL COURSEWORK
MME & ACT COLLEGE READINESS
STUDENT PATHWAYS

Counselors

- Some kids who entered 9th grade 4 or more years ago didn't graduate. Are they off-track but continuing? Did they drop out? Can we help them toward graduating?

GRAD DROPOUT RATE

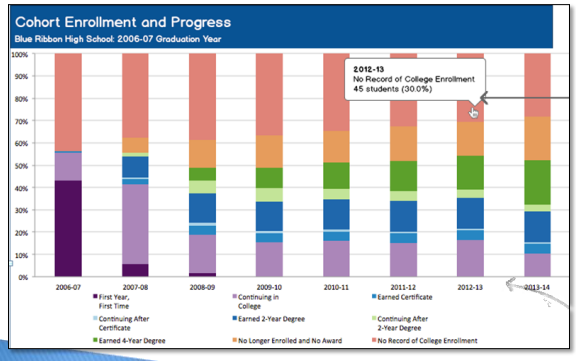


Counselors

- Did our graduates go to college as planned? How are they doing? Persisting? Earning the grades we predicted? Earning a credential? Can we help prepare them better?

POSTSECONDARY OUTCOMES REPORTS

STUDENT PATHWAYS

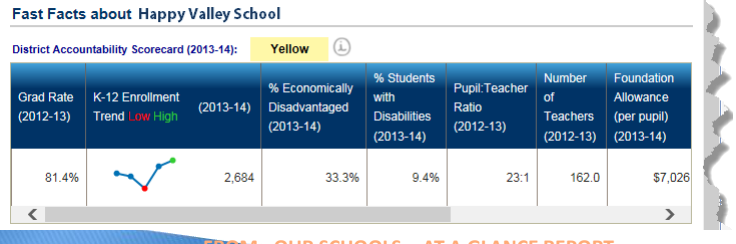


COMING SOON

SAMPLE

School Boards

- How are we trending on [enrollment/ test scores / attendance rates /graduation-dropout rates, etc.]?
- What is the [racial makeup/ poverty level /percent with IEP, etc.] of our student population?
- What do our teacher demographics and education levels look like?



Fast Facts about Happy Valley School

District Accountability Scorecard (2013-14): Yellow

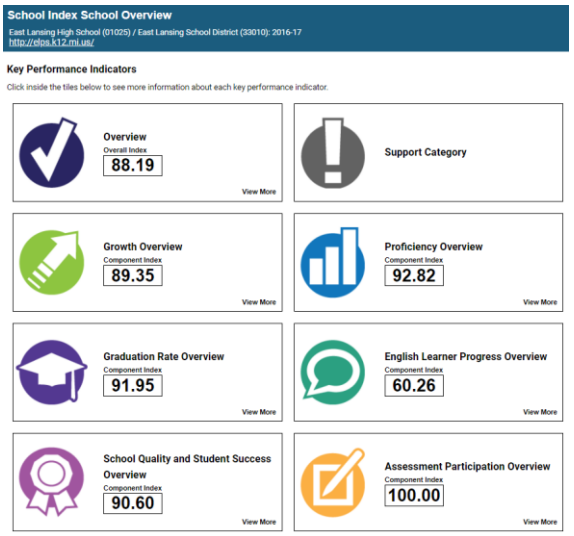
Grad Rate (2012-13)	K-12 Enrollment Trend Low High (2013-14)		% Economically Disadvantaged (2013-14)	% Students with Disabilities (2013-14)	Pupil:Teacher Ratio (2012-13)	Number of Teachers (2012-13)	Foundation Allowance (per pupil) (2013-14)
81.4%		2,684	33.3%	9.4%	23:1	162.0	$7,026

FROM: OUR SCHOOLS – AT A GLANCE REPORT

School Index Scores

Released March 2018

- The index system calculates values from 0-100 for the school overall, as well as any components or subgroups within the school. Index values are based on the degree to which schools met targets in the different components.
- Historical accountability data – Accountability Scorecard and School Ranking – still available



Questions?



Thank You.

MI School Data

Education matters. Discover what's working in Michigan.

CENTER FOR EDUCATIONAL PERFORMANCE AND INFORMATION

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