Registry of Educational Personnel (REP)



Caitlin Groom - Staffing Data Coordinator

REP Training Session
Spring 2022





1

Materials

https://www.msbo.org/msbocertification-program/msbocertification-class-materials/

Objectives

- Getting Started with CEPI
- REP Basics
- Overview of REP Changes
- REP and TSDL
- Educator Effectiveness
- Data Quality Overview
- REP Reports

3

Contacting CEPI:

- CEPI Customer Support:
 - o Phone- 517-355-0505 x3
 - o Email- cepi@michigan.gov
- Watch the CEPI Announcements closely
 - Pro Tip: CEPI Announcements are targeted to the users with content included in the message. If you are receiving the CEPI Announcement, there is something in there for you!
- www.michigan.gov/cepi updates



What is the REP?

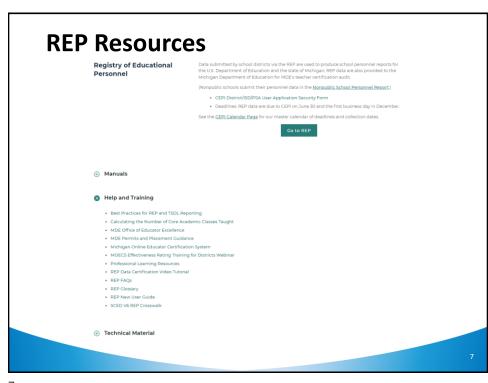
 Comprehensive database of all educational personnel in the State of Michigan

 Data are used to meet state and federal reporting requirements

 Data are used for the teacher certification audit after each submission



5



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REP Resources

Manuals

- Fall 2021 REP Data Field Descriptions
 EOY 2021 REP Data Field Descriptions
- Educator Effectiveness Appeals Process
- Educator Effectiveness Appeals Proce
 Personnel Search User Guide
- REP On Demand User Guide
- REP Report User Guide
- REP User Guide

Help and Training

Technical Material

Field 10: Breakdown of Field Placements

Number	Characteristic	Number
Assignment 1:		
	School/Facility Number (NNNNN)	172-176
	Assignment (NNNAA, AANAA or NNNNN)	177-181
	Grade-Level/Educational Setting (Integer)	182-203
	FTE (N.NN)	204-207
	Wage (NNN.NN)	208-213
	Accounting/Function Code	214-216
	RESERVED- PAD WITH BLANK	217
	RESERVED- PAD WITH BLANK	218
	RESERVED- PAD WITH BLANK	219
	RESERVED- PAD WITH BLANK	220
	Number of Core Academic Classes Taught (N)	221

Fixed file format:

All records in the personnel database submitted by districts must conform to the following ASCII record layout, i.e., files must have 751 characters in a fixed record length with data variables conforming to the following specifications:

Personnel Information

Position in Record	Size in Bytes	Field #	Field Name	Data Type/Specification
001-010	10	1	Reserved	Pad with Blanks
011-012	2	2	Operating ISD/ESA Number	Character
013-017	5	3	Operating District Number	Character
018-057	40	4	Last Name	Alpha
058-097	40	5	First Name	Alpha
098-137	40	6	Middle Name	Alpha
138-146	9	7	Social Security Number	Integer
147-161	15	8	Credential License Number	Alphanumeric
162-171	10	9	Date of Hire	Date, with slashes
172-621* 450		10*	School Assignment Data: School, Assignment, Grade or Educational Setting, FTE, Wage, Accounting/Function Code, Number of Classes	Character
Position Number			Taught, reserved characteristics	

When is REP data collected?

Fall
Opens:
September 1

Certification: First business day in December REP On-Demand Opens: late December and Early August

Optional data submission between official collection windows

End of Year (EOY) Opens: April

Certification: Last business day in June

9

9

EOY 2022 Updates

- Educator Effectiveness: Records reported in EOY REP with a Field 26: Date of Termination prior to 9/1 of the current school year will not require a Field 20: Educator Effectiveness Rating
 - If an educator provided instruction to students during the applicable school year, a Field 20: Educator Effectiveness evaluation must be completed, and subsequent label reported

Review of Updates for Fall 2021

- New Assignment Codes:
 - o 000ME- Future Michigan Educator Program
 - o 00592- Hospitality Administration/Management, General
 - 00577- Airline/Commercial/Professional Pilot and Flight Crew
- Retired Assignment Codes:
 - o 000ZW- Facilitator of Instruction
- Increased focus on Vacancy reporting
- Primary HR Contact added to EEM
- Coming Soon: REP and MOECS system redesign, focused on integration across systems and streamlined processes, reduced burden and increased data transparency for users in both systems.

11

11

Focused DQ Reports

- No Superintendent Reported
 - The Superintendent is indicated by reporting the Administrator Assignment Code Title and Function of 70x00: Chief Administrative Officer of District/ISD.
- No Building Level Principal Reported
 - The Principal is indicated by reporting the Administrator Assignment Code Function of 73x01: School Management (e.g. administrator, principals and others in management roles).
- Vacant Position Summary



Reporting Issues

- Vacant/Funded positions should be reported as a Funded Position Status of 1.
 - If position is filled during the REP collection window, the assignment can be reported with a Date of Hire, and Date of Termination within the same collection (i.e. late hires into the school year)
 - o It is important to think of the vacancies as assignments, rather than individuals
- Contracted Staff who are regularly and continuously employed within the school district should be reported with accurate Assignment Code data for the position they are filling.
 - o This includes Virtual TORs, if provided by the third-party virtual vendor
- Field 25: Employment status termination codes suggest an over reporting of "other"
 - Whenever possible use one of the more specific leave codes for employee departures
- https://www.michigan.gov/documents/mde/REP_Reporting_Memo__702525_7.pdf

13

13

Who Must be Reported?

- MCL 380.1230e:
 - Required to report all individuals who are employed by a school district, ISD, PSA or nonpublic school assigned to a regular and continuous contract
 - Includes all school property (i.e. school bus, food service, classroom, administrative services, etc.)
 - Includes educators provided by third party vendor (virtual educators)
 - Includes Student Teacher Interns (00STU)
 - Pre-service teachers in their last placement prior to certification

Who is NOT Reported in the REP?

Individuals that work on an intermittent or sporadic basis



May include:

- The local furnace repair man who comes every year
- The DJ that hosts every school dance/party that plays all the kids favorite jams
- The band booster parent who coordinates all fundraising events for the school band

15

15

Updating Records

Icon Legend

- Personnel record updated for the submission cycle.
- Personnel record updated with errors for the submission cycle.
- Personnel record not updated for the submission cycle.

- All records start with the red "not updated" status
 - Records terminated in the previous collection will not be pulled into the next collection
- Throughout the collection, records may be saved with errors*
 - For example, if adding a new hire in January, you should not have a value for Field 20: Educator Effectiveness, this may be left blank, and will save with an error
- All records must be updated and error-free for certification to become available

*some exceptions apply

Fatal Errors

- Not all data with errors can be saved, if Fatal Errors exist, the record will not be saved/updated
- The fields that will result in Fatal Errors are the fields required for Assessment and Michigan State Police to be able to utilize the data
- Records that contain Fatal Errors will remain in the red "X" status

Field 27: PIC

Field 5: Last Name

Field 4: First Name

Field 6: Middle Name

Field 13: Date of Birth

Field 14: Gender

Field 7: Social Security Number

Field 8: Credential License

Number

Field 25: Employment Status

Field 9: Date of Hire

Field 26: Date of Termination (if

applicable)

Field 10 Characteristics: School

Code and Assignment

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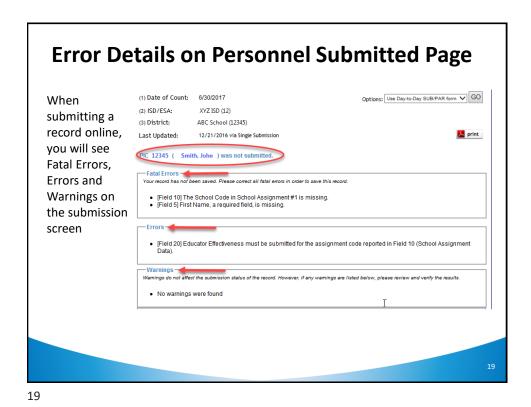
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Particle Submission-Fatal Error Report If Fatal Errors are present in your bulk file, the records will not be updated in your Personnel Master Click the Date/Time stamp for the file you are reviewing If a fatal error is present on a record, that record is not updated Element of a fatal error is present on a record, that record is not updated Element of a fatal error is present on a record, that record is not updated Element of a fatal error is present on a record of the file your desired processing the file was the state of each of those files. After the file has been record with error, correct pur source file and respond to change to be for the processing file file and the record with error, correct pur source file and respond to change to be for the processing file file and the file of the

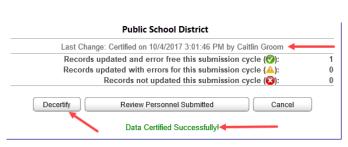
 Any records not containing fatal errors, will be updated in the Personnel Submitted roste

	the Personnel Submitted roster	MILoginId:	RESET	GO	10/7/2020 9:23:28 AM	45010		123915	Completed
Beg	inning of Results								
atal E	* 								
	[Validation Failed] The social security number submit	ted does	not mat	ch the	social secu	rity nu	mber for the	credential:	submitted.
rror:									
	[Field 8] The Credential License Number that was subm	itted is	expired	or is	not valid				
	Number of Fatal Errors Found in Record: 1								
	Number of Errors Found in Record: 1								
	Number of Warnings Found in Record: 0								

District: 45010 GO



How to Certify REP Data Welcome to the Registry of Educational Personr No Entity Selected Certification is available from the Set/Change Entity: main REP page within Go to Nonpublic School Personnel Repo the application for 1 To submit and update personnel data, select from the following month approaching · Online Single Submission the REP submission · Bulk Upload File Submission · Bulk File Submission Status deadline · Personnel Submitted • Nov. 1- Dec. 1 **Data Certification** To certify data, select the following function: • May 30- June 30 Data Certification Personnel Search To search for a PIC or to request a new PIC, select the following · Personnel Search



- After you click the "Certify" button, you will see changes on the page:
 - Successful certification message
 - Last Change will denote when and what the last certification status was
 - o The certify button will become a "decertify" button
- Your submission will become Read Only and no changes may be made until the collection has been decertified.

21



Teacher Student Data Link (TSDL)

- Connects students with teachers
- General TSDL: ALL students must be reported with full course roster in TSDL
 - o All actively enrolled students with or without FTE
 - o Includes Grade 14- Special Ed Transition
 - May include Grade 30
- Migrant TSDL: Migrant students within 10 days of entering/exiting
 - Do not duplicate in General TSDL

23

23

How does the TSDL Affect Me?



- District data TEAM
 - o Includes REP and MSDS users
- A TOR PIC on every Course Record
 - o No PIC on Dual Enrollment/College Credit
- Accurate REP Assignment data critical for alignment
- Data Quality checks for TSDL will include REP data
 - This ensures that teachers are correctly connected between systems

TSDL Student Course Component

Submitting Entity:	Haslett Public Schools (33060)
Collection:	Migrant Teacher Student Data Link 2019-2020
PEPE District:	Haslett Public Schools (33060)
PEPE Building:	Haslett Middle School (01604)
*Last Name:	Groom
Last Name Suffix:	
Middle Name:	
*First Name:	
*Date of Birth:	
*Gender:	F - Female
Multiple Birth Order:	0
*UIC:	
Submit Cancel	Select Component V Add Component
School Demographics	
*SubjectAreaCode:	02-Mathematics V
CourseldentifierCode:	008
LocalCourseld:	ADVA[q]
LocalCourseTitle:	Algebra 1
CourseSectionID:	
MSIXCourseSectionID:	Please Select V
@	
*CourseType:	01-Regular V
Eligible64bCourse:	Select Yes/No ∨
AcademicYear:	2019-2020-SY2019-2020 V
CreditsGranted:	
CourseGrade:	
CompletionStatus:	CP-Completed/Passed
MSIXClockHours:	
College Credit:	
PIC:	→ 752123
Virtual Method:	Please Select V
Mentor PIC:	•

25

25

Pupil Accounting Manual

Teacher of Record:

- The teacher of record is an instructor who is responsible for providing instruction, determining instructional methods for each pupil, diagnosing learning needs, assessing pupil learning, prescribing intervention strategies, reporting outcomes, and evaluating the effects of instruction and support strategies. As Section 1231 of the Revised School Code (MCL 380.1231) applies, the teacher of record shall be employed by the district.
- Assignment Code: Content specific (000AX-00599)

Mentor:

- A professional employee of the district, who monitors the pupil's progress, ensures the pupil has access to needed technology, is available for assistance, and ensures access to the teacher of record. A mentor may also serve as the teacher of record if the mentor meets the definition of a teacher of record.
- Assignment Code: 00379- Virtual Mentor
- MDE Permits and Placement (michigan.gov)

Instructional Staff and Educators

- <u>Public Act 165 of 2020</u> amended the definition of "class" to include grade level and content endorsements:
 - Appropriately placed educator must be assigned as the TOR for each course claimed for FTE credit
 - TOR must be reported with the content specific assignment code in REP collection for each district claiming student FTE for the courses.
- Virtual courses may require Virtual Mentor
- The June 10 <u>Michigan Department of Education Memo</u> details requirements and FAQs.

27

27

Teacher of Record

REP Field 10 Assignment Code:

 content specific assignment code for the course (000AX-00599)

TSDL Teacher of Record:

- PIC of TOR required for each Student Course
- Dual Enrollment courses do not require PIC

Substitute Teacher Reporting

Day-to-Day Subs

- Less than 90 days and filling in for an assigned teacher
- 00SUB

Long-Term Placements

 See guidance for Teacher of Record

29

Tips for Success- Fall REP Submission

- Utilize Crosswalk locally for each term/semester
- Review Fall REP data for assignment accuracy
 - Recommended Report: Detailed Assignment Code Summary Report
- Ensure all **new staff** have been appropriately entered
 - Recommended Report: New, Existing, Terminated Staff Report
- Ensure leave codes are appropriately updated
- Ensure all contracted staff are included in your report

Tips for Success- EOY Reporting

- Submit TSDL data early in the reporting window
 - Recommended Report: TSDL Student Roster report for comparison to REP submission
- Submit EOY REP data early in the reporting window
 - Recommended Report: Detailed Assignment Code Summary review for accuracy of assignment codes and full staff reporting
 - Ensure all classes the teacher was acting as TOR for are reported
- Review and share <u>TSDL and REP Best Practices</u> (michigan.gov)
- Keep an eye on CEPI announcements for additional resources

31

31

Pro-Tip: Start Early!

- Complete and review the REP Crosswalk prior to the Fall REP submission will create better alignment without effort at TSDL submission
- Alignment review can be completed prior to TSDL submission to avoid issues
- Take advantage of ALL DQ cycles to avoid reopens



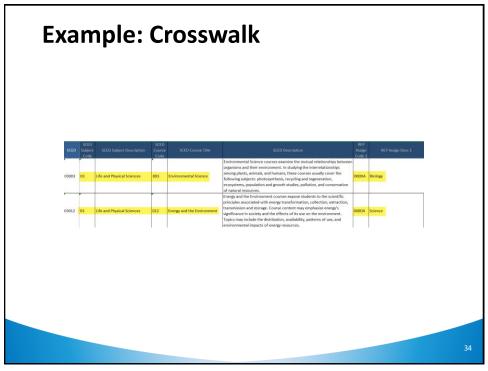
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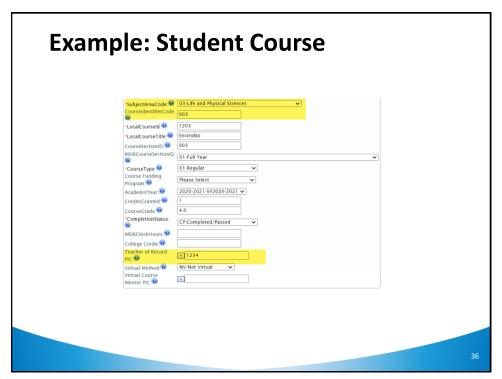
Example of Alignment

- A student is taking Environmental Science at the high school
- The teacher instructs 4 classes of Environmental Science and 1 class of Energy and the Environment
- Use the REP Crosswalk to determine the appropriate SCED and Assignment

33

33





TSDL/REP Data Quality Alerts

- 1. This teacher was reported in TSDL with a Subject Code that does not align with any of the Assignment Codes they were reported with in REP
- 2. This teacher was reported in TSDL with a Course Code that does not align with any of the Assignment Codes they were reported with in REP
- 3. Teacher Only reported as on Loan/Leave
- 4. Teacher Terminated prior to the start of school year
- 5. TOR in TSDL, not a teacher in REP
- 6. Mentor in REP, not a Mentor in TSDL
- 7. Mentor in TSDL, not a Mentor in REP

37

37

Questions?

BREAK



When we return, we'll spin the wheel for a gift card prize!



39

Educator Effectiveness

- Reported in EOY REP Collections
- Required for Instructional Employees, some Administrators
- All other employees may optionally have EE ratings submitted
- · Select from the values:
 - Highly Effective
 - o Effective
 - Minimally Effective
 - Ineffective
- Highly Effective Evaluation Exemption
 - Individuals who have been reported as Highly Effective for three consecutive EOY evaluations may be evaluated biennially.
 - For the years that an evaluation is not completed, the exemption code is used
 - The individual must be rated Highly Effective in the biennial eval to stay eligible

Assignment Codes Matter

- During the EOY collections be sure to review Assignment Codes reported
- · Review:
 - Educator Effectiveness Summary report
 - Detailed Assignment Code Summary Report
 - Download REP Data File



41

41

Importance of Educator Effectiveness Summary Report

- The new Educator Effectiveness Summary report provides a summary of the Educator Effectiveness labels reported, as well as drill-down details to ensure reporting accuracy
- It is critical that this report is utilized to ensure the following:
 - Individuals who are in instructional roles are reported with appropriate assignment codes and labels
 - This will also support the REP/TSDL alignment
 - Optional ratings are attached to appropriate records

Educator Effectiveness Appeals

- Every Fall Submission Window (9/1-12/1)
- Ratings that were submitted inaccurately may be appealed and submitted within the REP
 - This is not a time to debate the correctly submitted rating
- If a rating was not submitted in the original EOY submission, one cannot be added
- Assignment codes may not be changed
- Original submitting district must submit the appealed rating

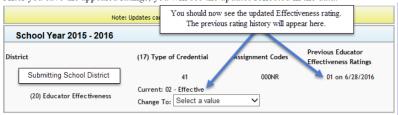
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43

Updating an EE Rating Appeal In the main menu select the Personnel Search option: Login to REP Welcome to the Registry of Educational Personnel Select Personnel Search Data Submission • Enter employee To submit and update personnel data, select from the following funct . Online Single Submission information . Bulk File Submission Status · Click on the "Details" button next to your employee << Previous Go To Page 1 of 1 [GO] A B C D E F G H I J K L M N O P Q R S T U V W X Y Z (ALL) Educator fectiveness Date of Birth Gender 1235 SMITH 1/1/1950 AA-HUJ132541 Page 1 of 1 44

Submitting Appeals

After you save the appealed ratings, you will see the updates reflected in the data.



Review the changes to ensure all appealed ratings were accurately submitted. If you have additional employees to submit effectiveness appeals for, click the "Back" button to return to the Personnel Search menu.

45

45

Why Can't My Teacher See Their Ratings in MOECS?



- Have the teacher verify their MOECS account displays the same PIC number you have submitted in REP
 - If the PIC number is not the same, contact CEPI
- Verify the assignment code they were submitted with
 - Only credentialed assignments that require EE ratings for certificate advancement will see their ratings in MOECS

46



Data Quality: What is it?

- Throughout the collection CEPI performs an analysis of your submitted data looking for <u>possible</u> errors
- These are predetermined checks we run on districts data
- Three Data Quality iterations: Pre, Mid and Post
 - Pre-Collection: Prior collection data are analyzed and communicated to correct the same issues in the current collection, if needed.
 - Mid-Collection: Current collection data are analyzed and communicated to correct any issues within the current collection, if needed.
 - o Post-Collection: Current collection data are analyzed and communicated after the current collection closes.
- Snapshots are taken of submitted district data
 - This means if districts have not submitted any data, we have nothing to look at
- The <u>possible</u> errors are sent to authorized users and Lead Admins

If your data are correct, no action is necessary

- Data quality checks are NOT errors
 - The REP system takes care of those
- Data quality checks are <u>possible</u> errors
 - This means we cannot tell you with certainty whether it is an error or not
- If you find the data quality checks have identified accurate data, you do NOT need to make any data corrections



19

49

Data Quality Concern: 2020 Fall REP Post-Collection Email A2 CEP Subject: CFP Data Quality Advance | Fall 2020 REP Post-Collection | To Date | T





REP System Reports

- Allow authorized users to review data for current and previous submissions
- Reports are available in PDF, Excel and View Direct format
- Reports can be saved locally or printed for historical reference
- Review of reports can help catch reporting issues prior to the final deadline
 - o And, prior to the data display in publicly consumed reports
- · Data quality checks can be validated

Reports

To view a report or download personnel data, select from the following options:

- · Complete Summary by District
- · Download REP Data File
- · Employee Listing by District
- · REP Submission Reports

53

53

Download REP Data File

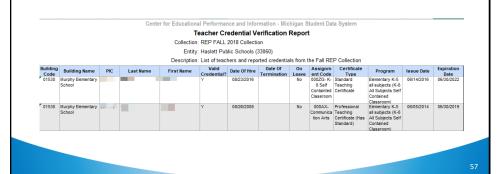
- When to use:
 - Review of entire data submission
 - Questions on historical EE submissions
 - o Review DQ messages
 - Ensure complete submission
 - When you just love data, and want more
- · What it has:
 - All submitted data fields (except SSN)
 - Available for every REP submission historically
- How to use:
 - Downloads in XML format
 - Easily converts to Excel table
 - · See the REP Report User Guide

Submission Cycle:	EOY 2020 V	
District or School/Facility:	Haslett Public Schools	
Reports:	Please Select A Report	
Format:	Assignment Code Comparison Assignment Code Summary	
Report Description:	Detailed Assignment Code Summary Educator Effectiveness Summary	
	Exiting, Current and New Staff Report	
	FTE by Accounting/Function Code	
	FTE by Accounting/Function Code Comparison Overall Summary of Data Submission	
	Pending Status Report	
	Personnel Assigned to School/Facility in Another District	
	Personnel Headcount by School/Facility Within District Position Status Report	
	Professional Development Days	
CEPI Home Main Me	Validation Detail	

Detailed Assignment Code Summary	Total	Total
Haslett Public Schools (33060)	Assignments	FTE
□ Central Administrative Unit (00000)	286	56.90
⊞ Haslett High School (06207)	104	72.63
□ Haslett Middle School (01604)	92	64.41
☐ General Education Core Academic Subject Areas	42	30.60
⊞ 000BA - English	7	5.00
■ 000BX - Language Arts	2	1.40
■ 000DA - Biology	1	0.80
■ 000DI - Integrated Science	1	0.80
⊞ 000DX - Science	6	5.00
⊕ 000EX - Mathematics	7	6.00
000FA - French	1	0.60
⊞ 000FF - Spanish	2	0.80
■ 000JX - Music Education	4	2.40
⊞ 000LX - Visual Art	2	0.60
■ 000RX - Social Studies	9	7.20
■ Special Education Core Academic Subject Areas	3	2.60
⊞ Instructional Staff	24	9.40
■ Paraprofessional/Aide Staff	10	9.31
■ Administrative Staff	2	2.00
■ Noninstructional Staff	11	10.50
Michigan Virtual School (02929) ■	56	8.40
■ Murphy Elementary School (01530)	50	40.50

Teacher Credential Verification

- Available within MSDS- Audit FTE menu
- · Report released mid-January based on Fall REP data
- Assignment Code and Assignment Code Description
- Determine appropriate placement and ensure no audit findings

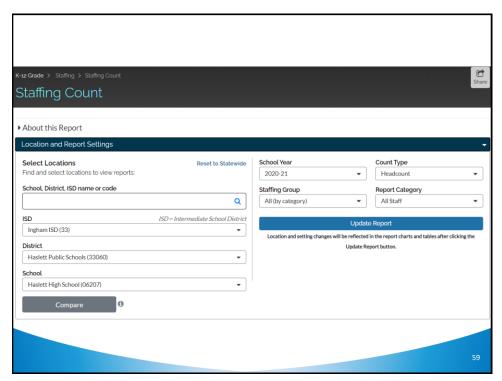


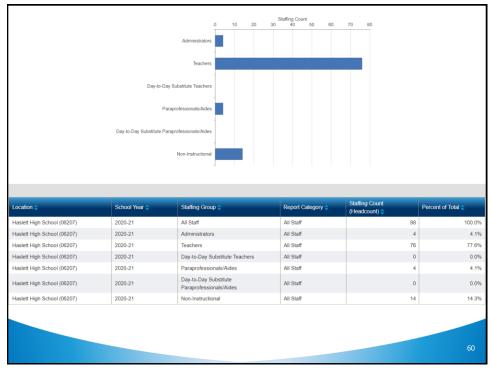
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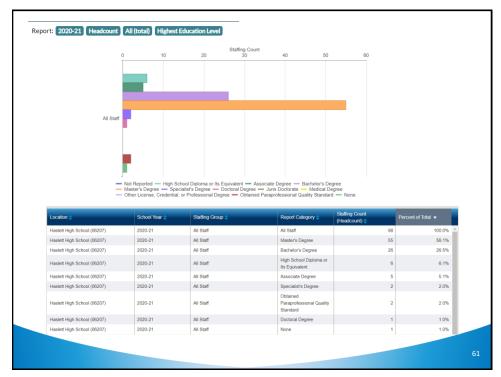
MI School Data

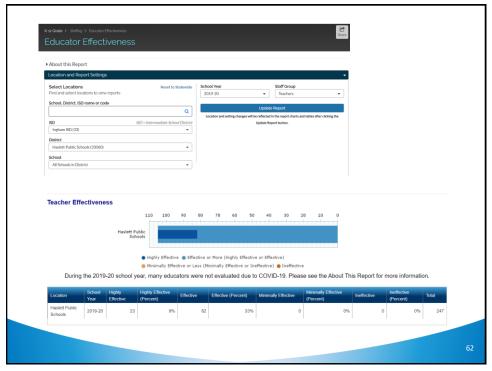
- SoM's official public portal for education data to help citizens, educators and public policy makers
- Offers multiple levels and views for statewide, ISD, district, school and college level information
- Data are presented in graphs, charts, trend lines and downloadable spreadsheets
- Includes STAFFING data
 - o K-12th Grade → Staffing Information
 - · Staffing Count
 - Educator Effectiveness
 - Index Scores

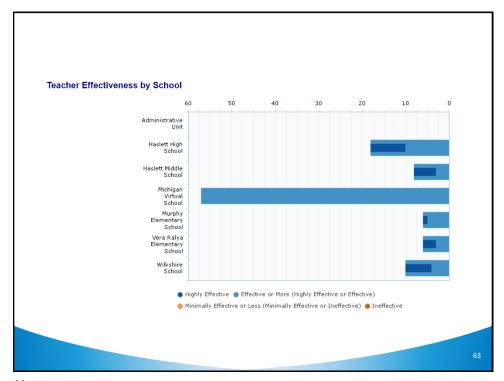


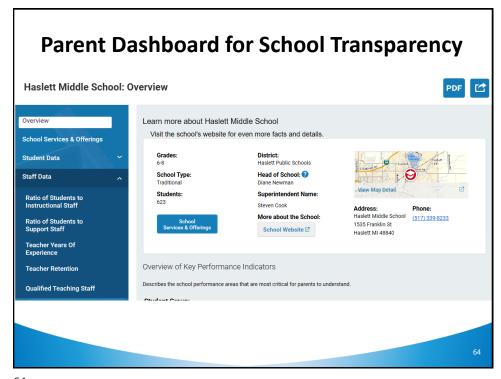






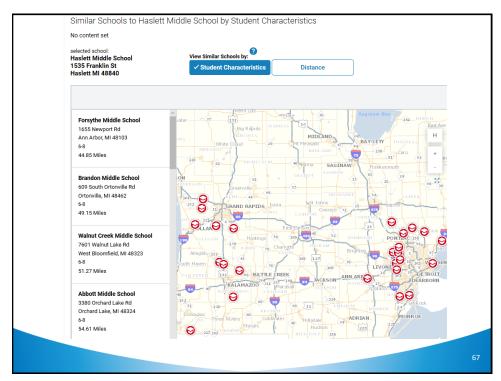


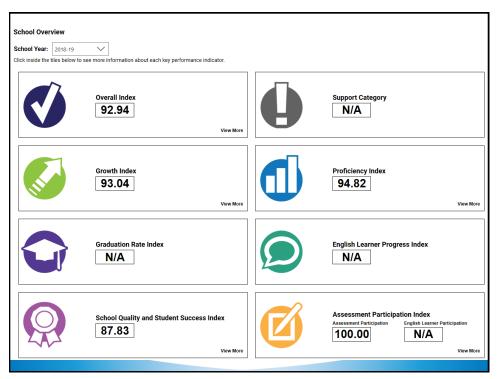














More to Come!

- MICIP will include Staffing reports
- As the MI School Data portal continues to grow you will continue to see additional reports utilizing staffing data
- If you have suggestions for reports, contact CEPI
- If you have questions about reports already produced, contact CEPI

Questions

- Caitlin Groom, Staffing Data Coordinator
 - o groomc@michigan.gov
- CEPI Customer Support
 - o CEPI@michigan.gov

71

71

Thank You.



Education matters. Discover what's working in Michigan.



Finalize Credit for Attendance Return form to MSBO by March 24, 2022

- ✓ Return form to MSBO by March 24, 2022
 •E-mail cbyam@msbo.org
- ✓ Receive e-mail from MOECSnoreply@michigan.gov to fill out an evaluation for SCECHs.
- ✓ Receive an email from survey monkey for the MSBO evaluation.



