Regional Roadshow



mdek12.org





VISION

To create a world-class educational system that gives students the knowledge and skills to be successful in college and the workforce, and to flourish as parents and citizens

MISSION

To provide leadership through the development of policy and accountability systems so that all students are prepared to compete in the global community







ALL Students Proficient and Showing Growth in All Assessed Areas

EVERY School Has Effective Teachers and Leaders





EVERY Student Graduates from High School and is Ready for College and Career

Uses a World-Class Data System to Improve Student Outcomes





EVERY Child Has Access to a High-Quality Early Childhood Program

EVERY School and District is Rated "C" or Higher







Welcome!







Be an active participant

Share thoughts and opinions

Respect one another

Ask questions









8:30-8:45	Welcome and Introductions				
8:45-9:00	Marking the Location				
9:00-9:45	Assigning the Crew				
9:45-11:15	Mapping Data Domain Elements				
11:15-12:00	Plotting Data Errors				
4000400					
12:00-1:30	Lunch				
1:30-2:30	Navigating Dashboards and Reports				
1:30-2:30	Navigating Dashboards and Reports				



ASSIGN

users access to student & assessment data

REVIEW

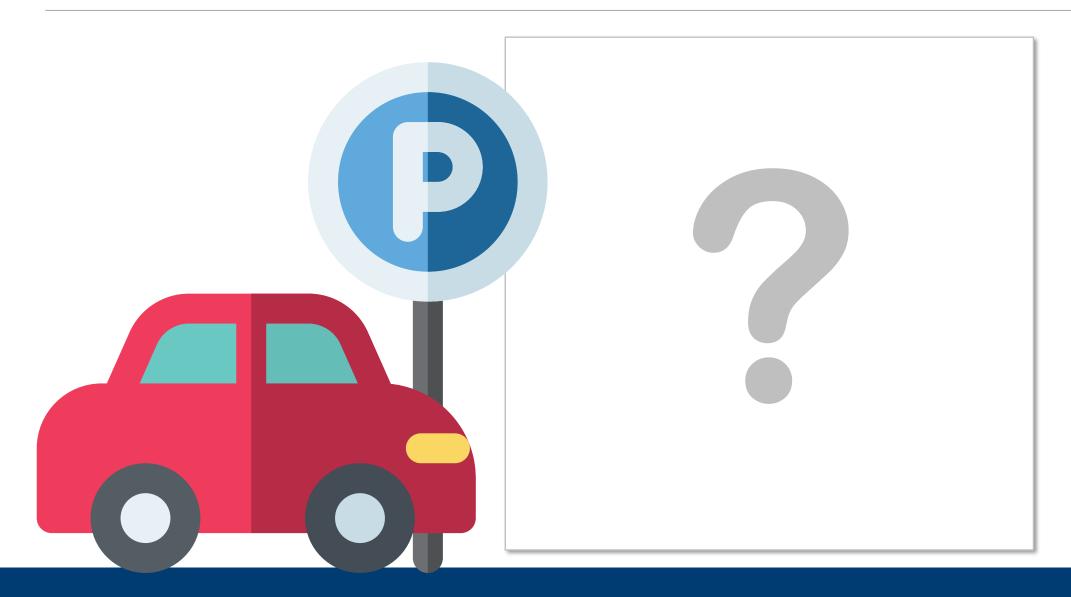
changes to data domain elements

EXPLORE

data errors and the correction processes









Hey, data data!



Wee!



What's in aname?





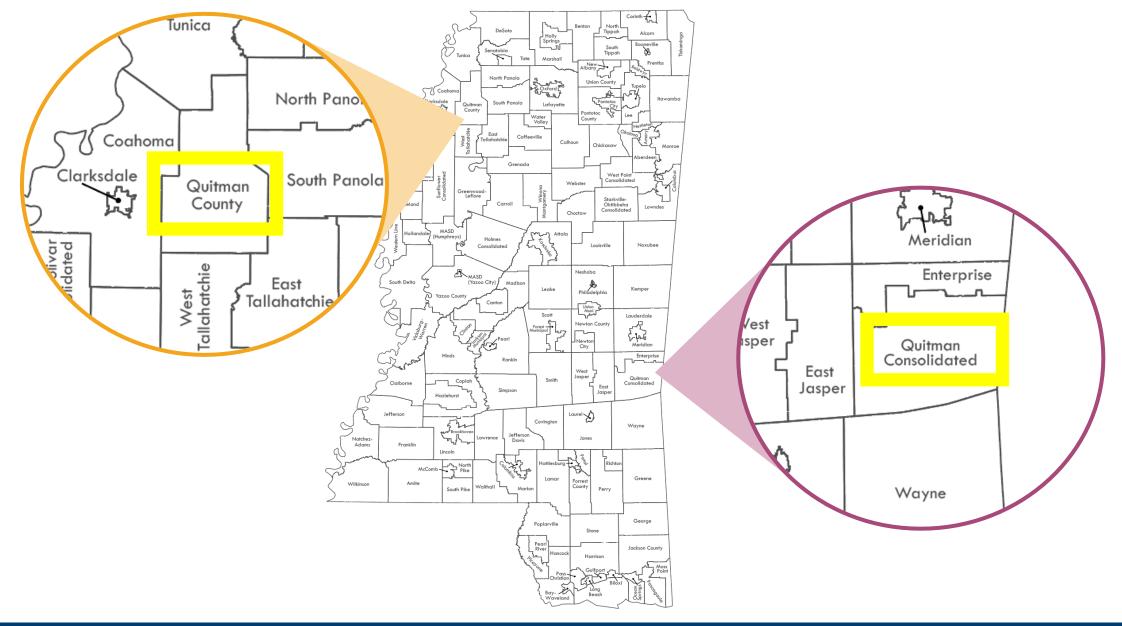














Hello!

Melissa Banks

Planner of Activities that Make Introverts Uncomfortable

At your tables...

- Discuss your job title.
- Describe ALL the things you actually do on a daily basis.
- Create a new job title that more accurately describes what you do. The funnier, the better!
- Write your name and new job title on a nametag.





Hello!

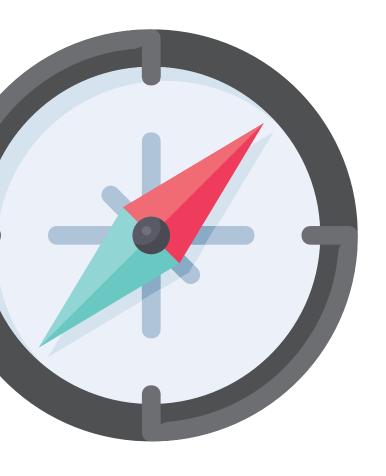
Melissa Banks

Planner of Activities that Make Introverts Uncomfortable









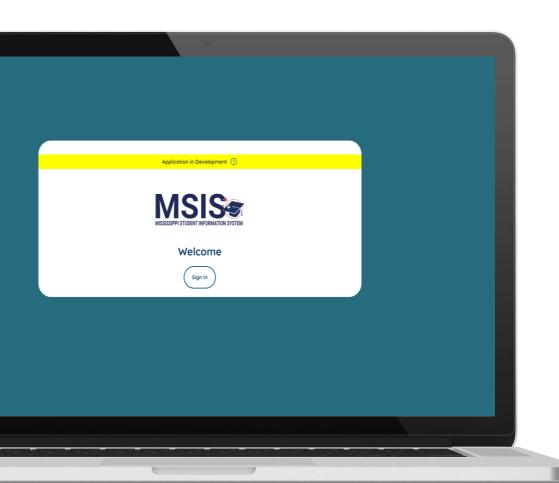
Marking the Location



This is a parallel year.

- The current MSIS (using Java) is the system of permanent record for 2023-24.
- Continue to use the current MSIS to enter/update/maintain all records.
- Data visible in the new system (MSIS 2.0) is for viewing purposes only.

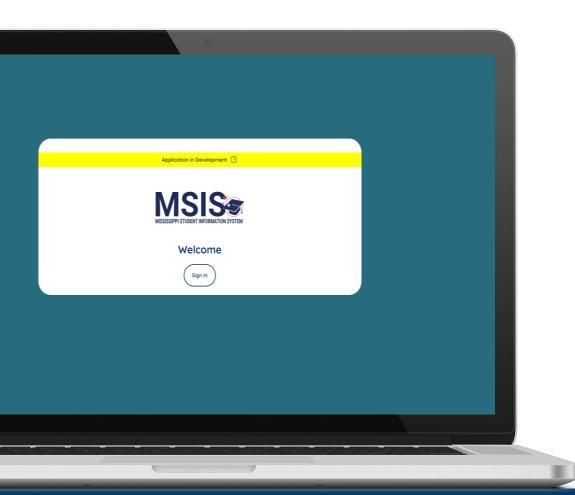




MSIS 2.0 is in active development.

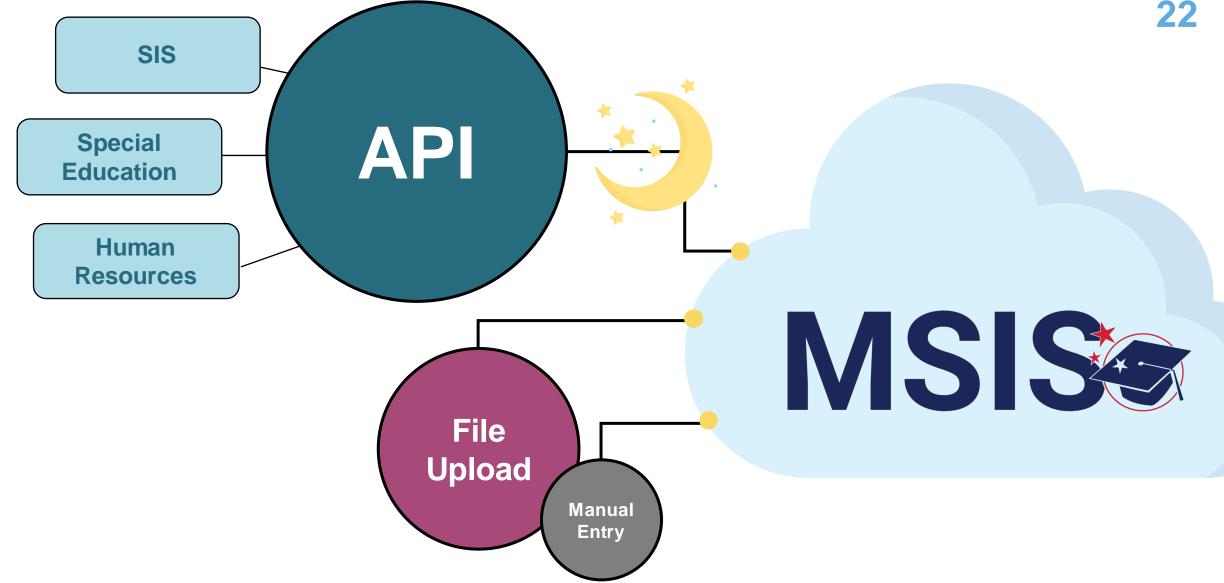
Expect bugs, crashes, and changes in look and functionality...and access to data.



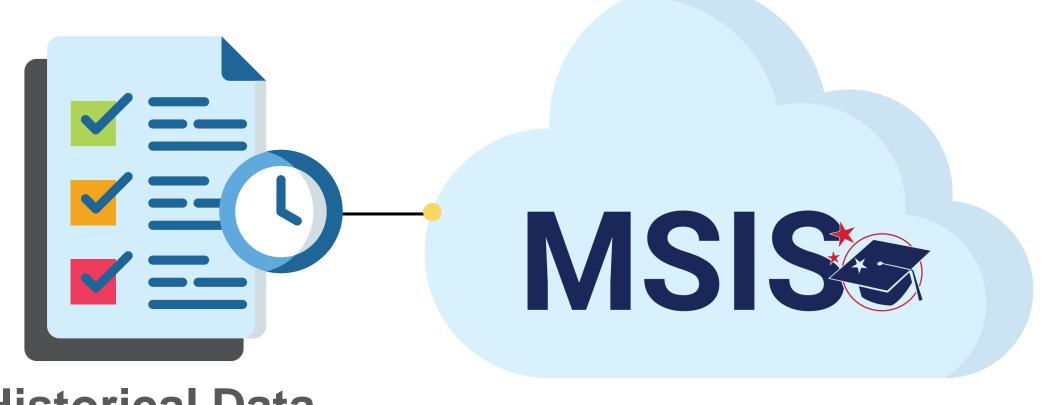


MSIS 2.0 is designed to be a daily reflection of the data in your systems.



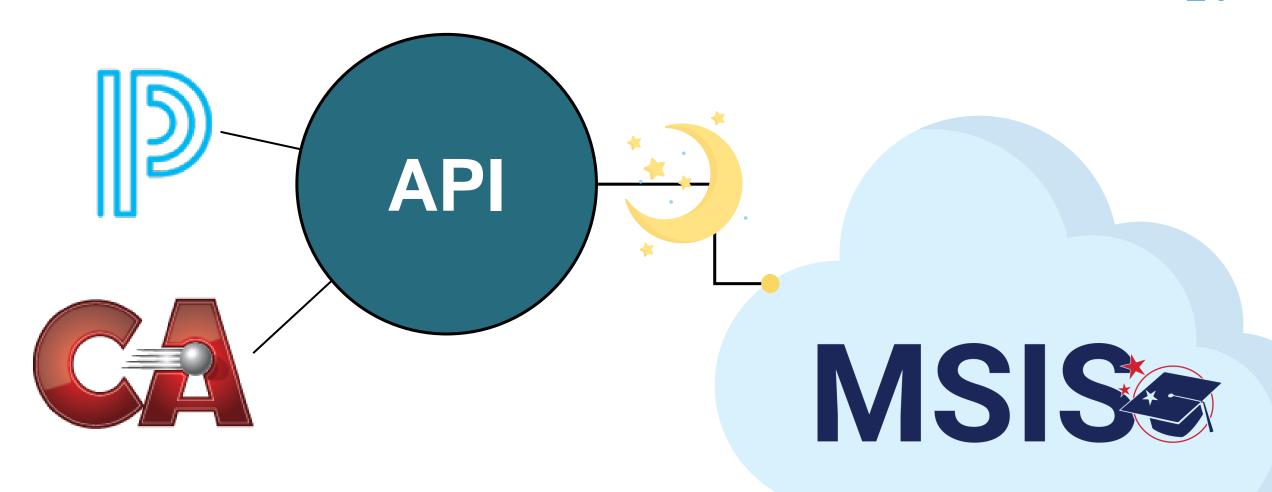






Historical Data



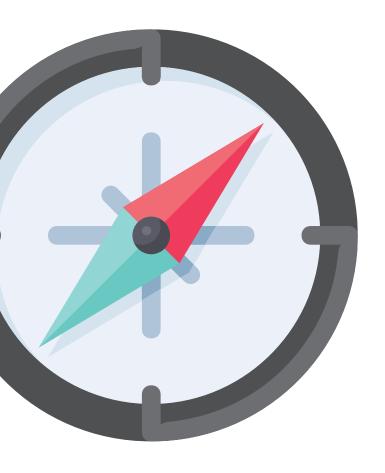




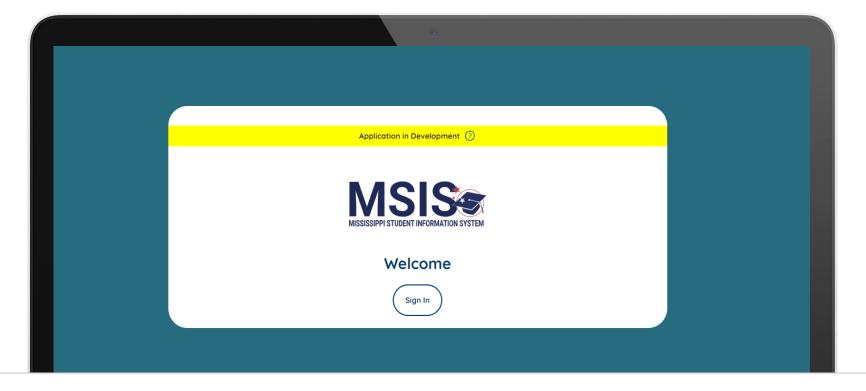


Questions?





Assigning the Crew

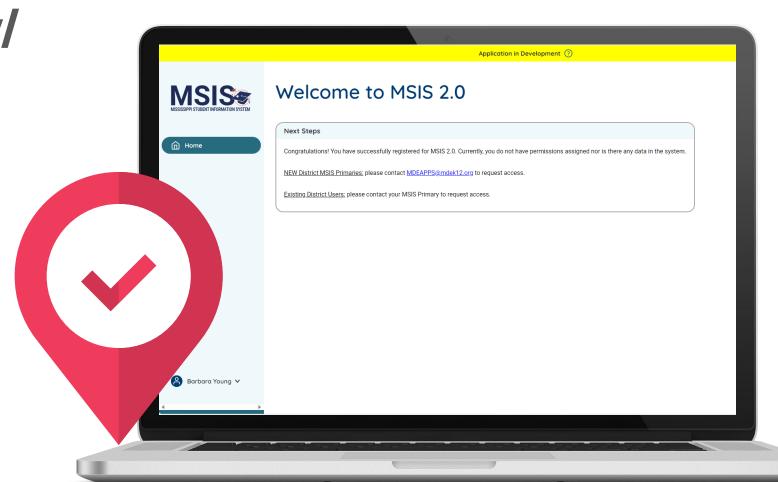


Q msis.mdek12.org





MSIS Primary/
Secondary:
Do you SEE
this screen
after logging in to
MSIS 2.0?





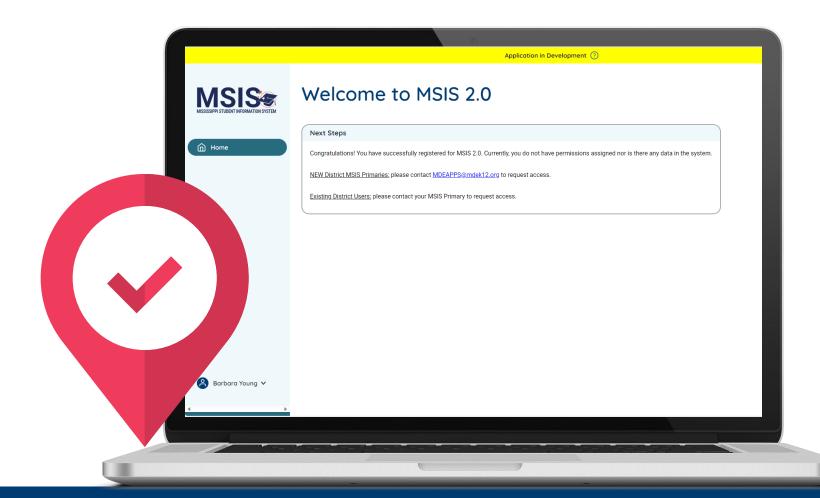


New users:

watch the video below to learn how to sign up!

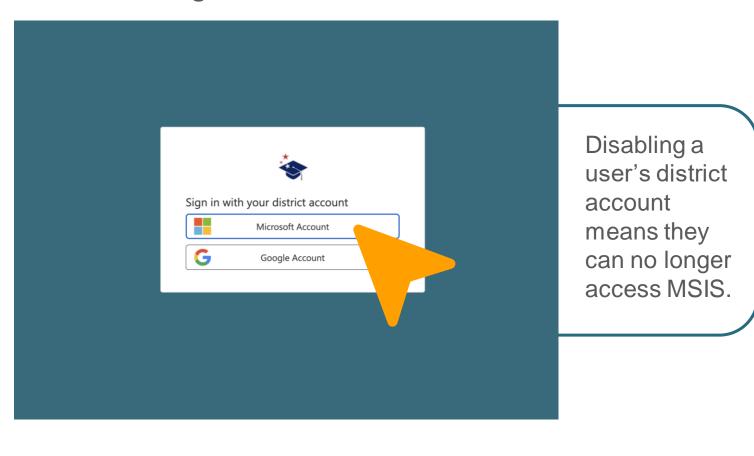
mdek12.org/msis2.0/ resources

- Microsoft districts
- Google districts





New user registers for MSIS with district credentials.

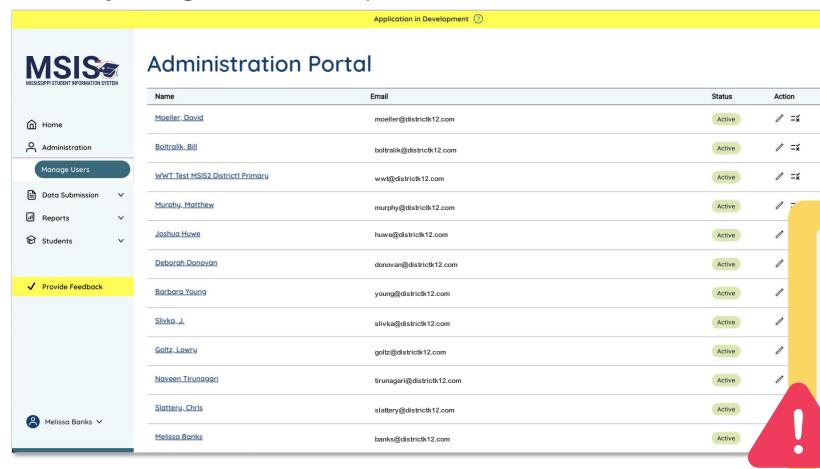


You cannot register on behalf of another user!



Assign permissions

Primary assigns new user permissions



Refresh the screen to see pending users once they have registered.



Administration Portal

Home
Administration
Manage Users

Data Submission

1

Manage Users*
Primaries/Secondaries Only

■ Reports

Students

- 2 District Users
- 3 User Status
- (4) User actions

Name	Email	Status	Action
Moeller, David	moeller@districtk12.com	Active 4	0 =¥
Boltralik, Bill	boltralik@districtk12.com	InActive	€
WWT Test MSIS2 District1 Primary	wwt@districtk12.com	Active	/ =¥
<u>Murphy</u> , <u>Matthew</u>	murphy@districtk12.com	Active	/ =¥
<u>Joshua Huwe</u>	huwe@districtk12.com	Active	/ =¥
<u>Deborah Donovan</u>	donovan@districtk12.com	Active	/ =¥
<u>Barbara Young</u>	young@districtk12.com	Active	/ =¥
Slivka, J.	slivka@districtk12.com	Active	/ =¥
<u>Goltz, Lowry</u>	goltz@districtk12.com	Active	/ =¥
Naveen Tirunagari	tirunagari@districtk12.com	Active	/ =¥
<u>Slattery, Chris</u>	slattery@districtk12.com	Active	/ =¥
Melissa Banks	banks@districtk12.com	Active	<i>i</i>



Inactive

User has NOT been assigned permissions or the account has been deactivated.

Active

User account has been assigned permissions.





Activate the user.

□¥ Deactivate

User permissions will be deactivated, but the user account will NOT be deleted.

If a user logs in to MSIS while their account is deactivated, they will see the home screen with a message that says "Currently, you do not have permissions to access any data."



Edit user permissions.



Assignable Permissions

Global Access: Access to the system only (no data).

Student Data: Access to view student dashboards and reports assigned at the **SCHOOL LEVEL**.

Assessment Data: Access to view assessment dashboards and reports assigned at the SCHOOL LEVEL.



Application Features

	User Management	File Upload	Data Quality Dashboard	MSIS ID	Student Ownership	Manual Input
Primary or Secondary						
Other Users		Varies based on permissions	Assigned schools only	Students in assigned schools only	Students in assigned schools only	Varies based on permissions



Report (Power BI) Features

_	Student Profile	School Profile	District Profile	Enrollment & Attendance	Student Reports	Assessments
Primary or Secondary						
Other User	Varies based on student permissions (assigned schools only)	Varies based on student permissions (assigned schools only)	Assigned districts only.	Varies based on student permissions (assigned schools only)	Varies based on student permissions (assigned schools only)	Varies based on assessment permissions (assigned schools only)





ADDITIONAL PERMISSIONS will become available as development continues.





Questions?







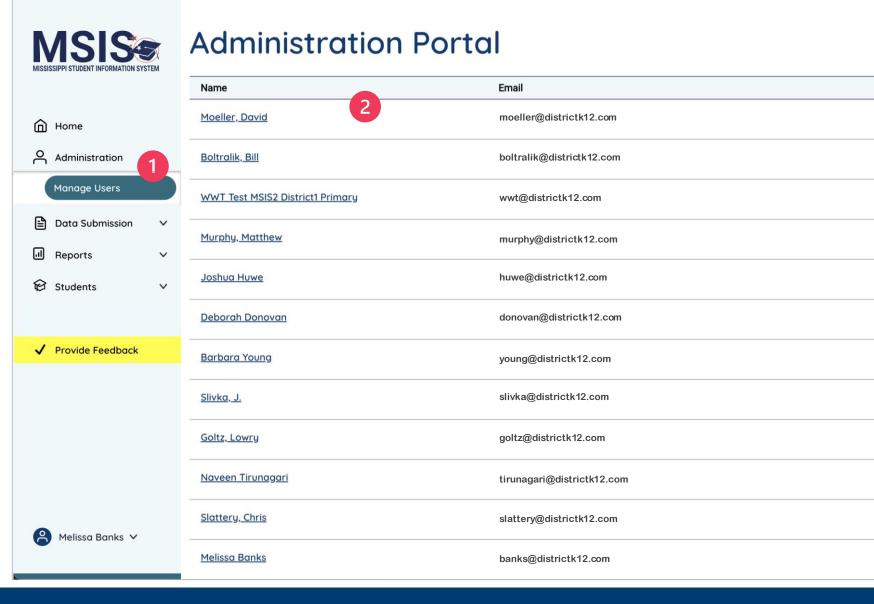


Click on the down arrow beside **Administration** in the navigation.

Select Manage Users.

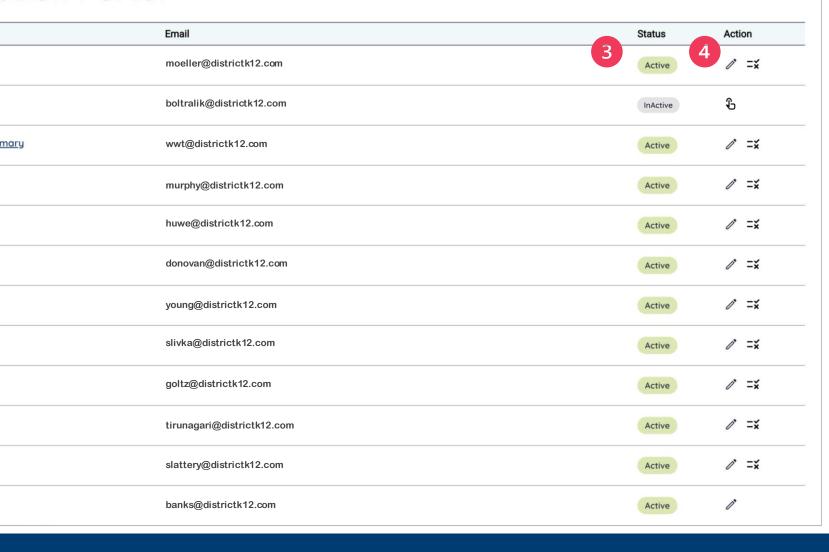
2

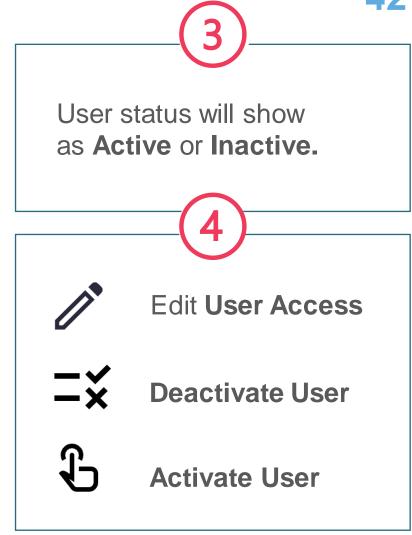
Names and email addresses of district users will be displayed.



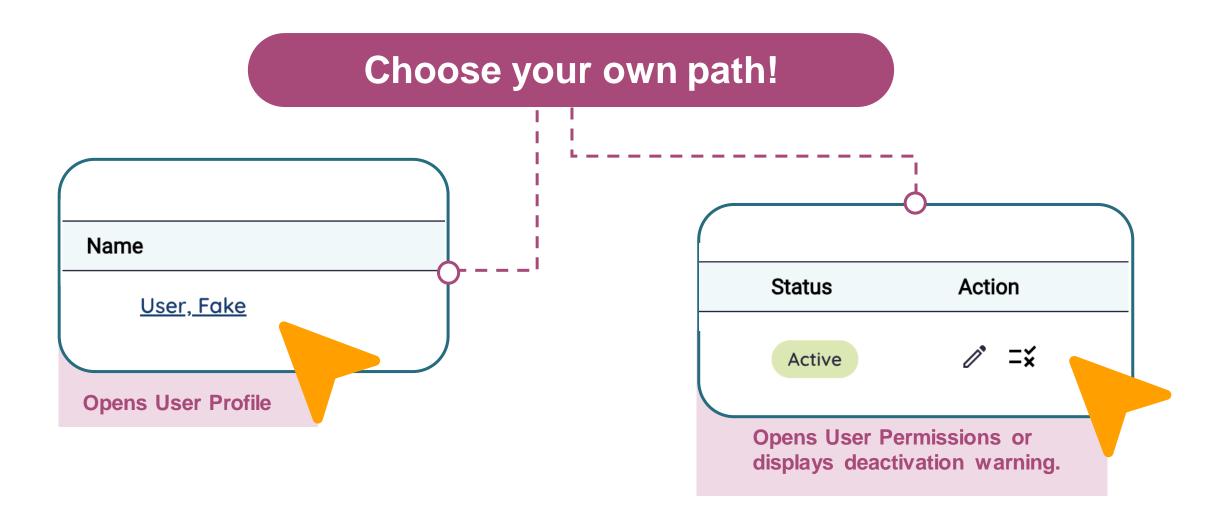


ation Portal











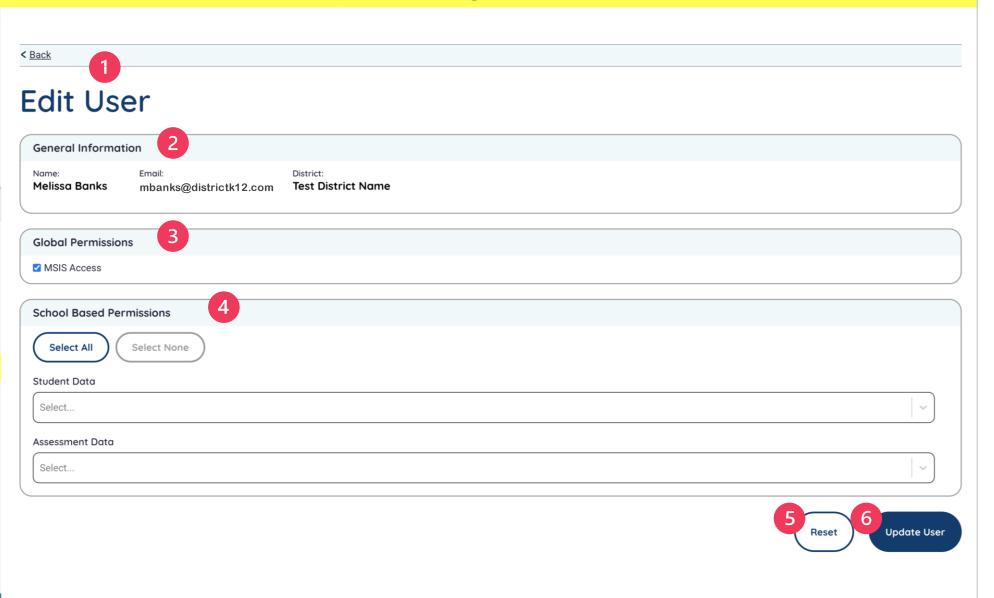


~

V

User Profile

- 1) User Name
- General information
- Global Permissions
- School-based permissions
- Reset selections to previous settings
- 6 Update user to save changes







Administration

Manage Users

□ Data Submission
 ✓

Reports .

Students

✓ Provide Feedback

Melissa Banks

✓

< Back

Edit User

Global Permissions

MSIS Access

School Based Permissions

Select All

Select None

Student Data

Select...

Assessment Data

Select...

Additional permissions will become available as development continues.





Complete this process for ALL users.

No bulk process is available.



Assign your crew!



MSIS Primaries/Secondaries:

Assign student and assessment permissions to school and district users.

School and district users:

Log out and log back in to see access to the application.

Access to reports will be updated nightly.

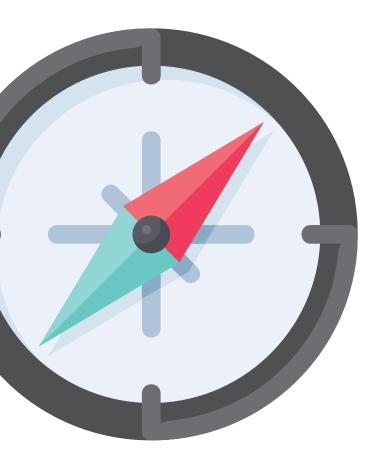






Questions?





Mapping Data Domain Elements

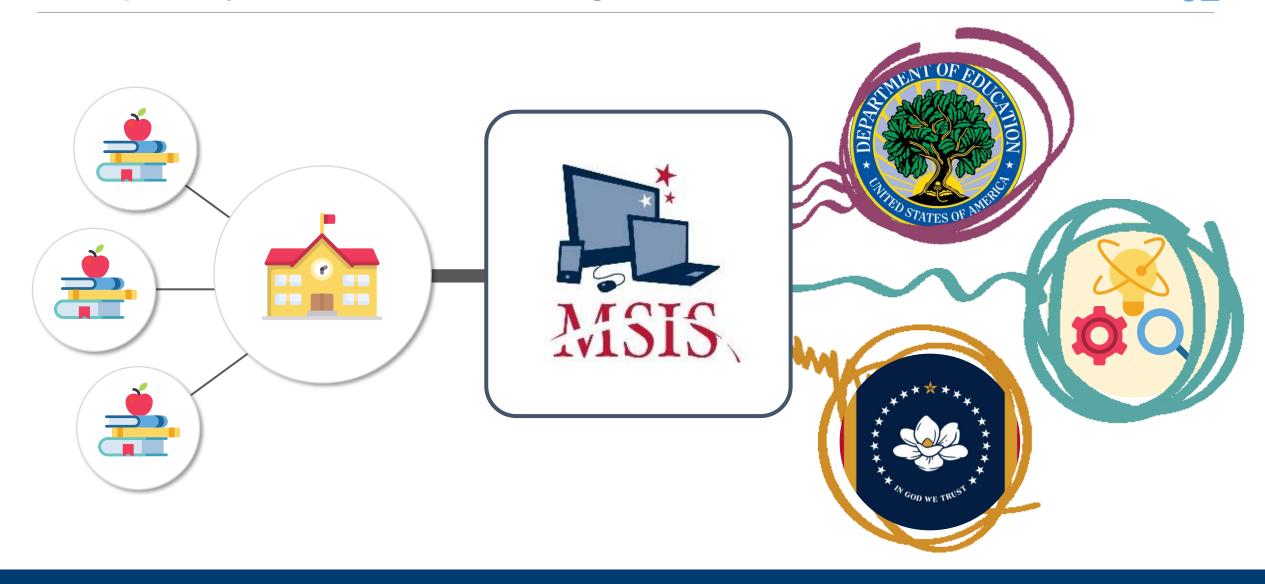




















The Common Education Data Standards (CEDS) is an education data management initiative whose purpose is to streamline the understanding of data within and across educational institutions and sectors.





Accuracy: Single point of entry for a data element

Quality: Common, correct definition of data elements

Standardization: Federal reporting and other states/organizations



DOMAIN

ENTITY

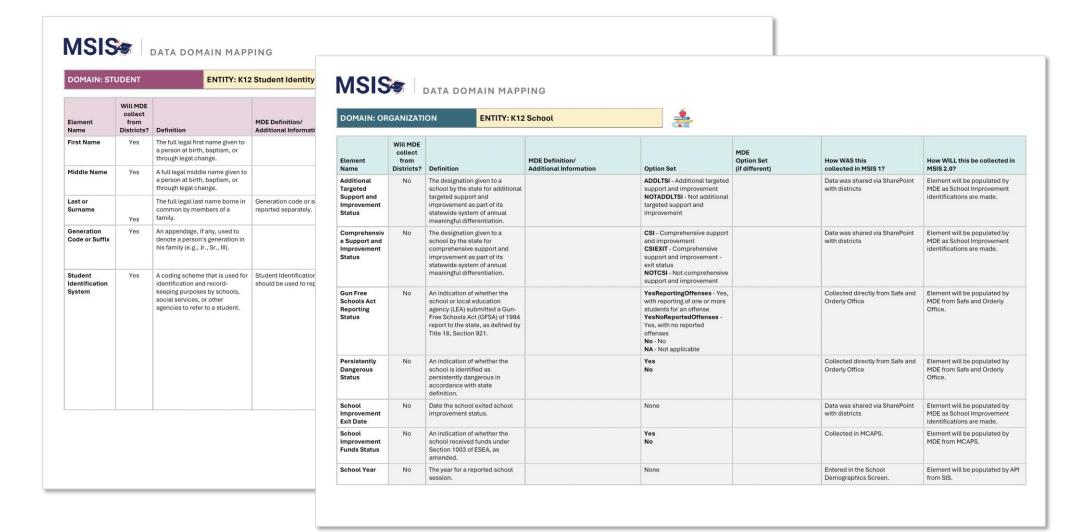
ELEMENT



Definition
Option Set
Collection Method



Data Domain Mapping





DOMAIN: STUDENT

ENTITY: K12 Student Academic Record



Element Name	Will MDE collect from Districts?	Definition	MDE Definition/ Additional Information	Option Set	MDE Option Set (if different)	How WAS this collected in MSIS 1?	How WILL this be collected in MSIS 2.0?
Grade Level When Course Taken	Yes	Student's grade level at time of course.		IT - Infant/toddler PR - Preschool PK - Prekindergarten TK - Transitional Kindergarten KG - Kindergarten 01 - First grade 02 - Second grade 03 - Third grade 04 - Fourth grade 05 - Fifth grade 06 - Sixth grade 07 - Seventh grade 08 - Eighth grade 09 - Ninth grade 10 - Tenth grade 11 - Eleventh grade 12 - Tw elfth grade 13 - Grade 13 PS - Postsecondary UG - Ungraded Other - Other	IT - Infant/toddler PK - Prekindergarten KG - Kindergarten 01 - First grade 02 - Second grade 03 - Third grade 04 - Fourth grade 05 - Fifth grade 06 - Sixth grade 07 - Seventh grade 08 - Eighth grade 09 - Ninth grade 10 - Tenth grade 11 - Eleventh grade 12 - Tw elfth grade 13 - Grade 13 AE - Adult Education	Formerly CurrentGradeLvI. Collected in MSD file.	Element will be populated by API from SIS. Note: Grades 56 and 58 are no longer used, students should be placed in grades PK-12 or AE. AE should be used for Secondary GED students. Special Ed students returning for services after graduation or exit should be placed in grade 13. Infant/Toddler should be used for students age 0-2.

https://www.mdek12.org/sites/default/files/Offices/MDE/OTSS/MSIS2/RR2024/mapping data domains student.pdf



DOMAIN: STUDENT

ENTITY: K12 Student Academic Record



Element Name	Will MDE collect from Districts?	Definition	MDE Definition/ Additional Information
Grade Level When Course Taken	Yes	Student's grade level at time of course.	

https://www.mdek12.org/sites/default/files/Offices/MDE/OTSS/MSIS2/RR2024/mapping_data_domains_student.pdf



Option Set	MDE Option Set (if different)	How WAS this collected in MSIS 1?	How WILL this be collected in MSIS 2.0?
IT - Infant/toddler PR - Preschool PK - Prekindergarten TK - Transitional Kindergarten KG - Kindergarten 01 - First grade 02 - Second grade 03 - Third grade 04 - Fourth grade 05 - Fifth grade 06 - Sixth grade 07 - Seventh grade 08 - Eighth grade 09 - Ninth grade 10 - Tenth grade 11 - Eleventh grade 12 - Twelfth grade 13 - Grade 13 PS - Postsecondary UG - Ungraded Other - Other	IT - Infant/toddler PK - Prekindergarten KG - Kindergarten 01 - First grade 02 - Second grade 03 - Third grade 04 - Fourth grade 05 - Fifth grade 06 - Sixth grade 07 - Seventh grade 08 - Eighth grade 09 - Ninth grade 10 - Tenth grade 11 - Eleventh grade 12 - Twelfth grade 13 - Grade 13 AE - Adult Education	Formerly CurrentGradeLvl. Collected in MSD file.	Element will be populated by API from SIS. Note: Grades 56 and 58 are no longer used, students should be placed in grades PK-12 or AE. AE should be used for Secondary GED students. Special Ed students returning for services after graduation or exit should be placed in grade 13. Infant/Toddler should be used for students age 0-2.





Who in your district or schools needs to be informed about this change?





How will this change your current processes

for collecting/reporting this information?





Questions?



DOMAIN: STUDENT

ENTITY: K12 Student Academic Record



Element Name	Will MDE collect from Districts?	Definition	MDE Definition/ Additional Information	Option Set	MDE Option Set (if different)	How WAS this collected in MSIS 1?	How WILL this be collected in MSIS 2.0?
Entry Type	Yes	The process by which a student enters a school during a given academic session.	See "MSIS Legacy Entry/Exit Types Mapping" document for details.	01821 - Transfer from a public school in the same local education agency 01822 - Transfer from a public school in a different local education agency in the same state 01823 - Transfer from a public school in a different state 01824 - Transfer from a private, non-religiously-affiliated school in the same local education agency 01825 - Transfer from a private, non-religiously-affiliated school in a different LEA in the same state 01826 - Transfer from a private, non-religiously-affiliated school in a different state	01821 - Transfer from a public school in the same local education agency 01822 - Transfer from a public school in a different local education agency in the same state 01830 - Transfer from a school outside of the country 01833 - Transfer from home schooling 01835 - Re-entry from the same school with no interruption of schooling 01836 - Re-entry after a voluntary withdrawal 01837 - Re-entry after an involuntary withdrawal 74001 - Initial Enrollment for the School Year	Formerly: E1 First regular enrollment this year E2 Transfer from another grade in this school E3 Transfer from another school in this district E4 Transfer from another public school in Mississippi E5 Transfer from a nonpublic school in Mississippi E6 Transfer from another state or country E9 Transfer from home school R1 Re-entries of withdrawals Collected in MSD file.	Element will be populated by API from SIS.

https://www.mdek12.org/sites/default/files/Offices/MDE/OTSS/MSIS2/RR2024/mapping data domains student.pdf



DOMAIN: STUDENT

ENTITY: K12 Student Academic Record



Element Name	Will MDE collect from Districts?	Definition	MDE Definition/ Additional Information
Entry Type	Yes	The process by which a student enters a school during a given academic session.	See "MSIS Legacy Entry/Exit Types Mapping" document for details.

https://www.mdek12.org/sites/default/files/Offices/MDE/OTSS/MSIS2/RR2024/mapping_data_domains_student.pdf



Option Set	MDE Option Set (if different)	How WAS this collected in MSIS 1?	How WILL this be collected in MSIS 2.0?
O1821 - Transfer from a public school in the same local education agency O1822 - Transfer from a public school in a different local education agency in the same state O1823 - Transfer from a public school in a different state O1824 - Transfer from a private, non-religiously-affiliated school in the same local	o1821 - Transfer from a public school in the same local education agency o1822 - Transfer from a public school in a different local education agency in the same state o1830 - Transfer from a school outside of the country o1833 - Transfer from home schooling o1835 - Re-entry from the same school with no interruption of schooling o1836 - Re-entry after a voluntary withdrawal	Formerly: E1 First regular enrollment this year E2 Transfer from another grade in this school E3 Transfer from another school in this district E4 Transfer from another public school in Mississippi E5 Transfer from a nonpublic school in Mississippi E6 Transfer from another state or country E9 Transfer from home school R1 Re-entries of withdrawals Collected in MSD file.	Element will be populated by API from SIS.



MSIS LEGACY Entry/Exit Types Mapping

ENTRY TYPES | MSIS 1.0 Enrollment Codes

MSIS Code	MSIS Description	MSIS 2.0 Code	MSIS 2.0 Description	Notes
E1	First regular enrollment this year	74001*	New Enrollment	
E2	Transfer from another grade in this school	01835	Re-entry from the same school with no interruption of schooling	Used with corresponding exit code 03505. See note below regarding Administrative Changes.
E3	Transfer from another school in this district	01821	Transfer from a public school in the same local education agency	
E4	Transfer from another public school in Mississippi	01822	Transfer from a public school in a different local education agency in the same state	
E5	Transfer from a nonpublic school in Mississippi	74002*	Transfer from a private school in the state	
E6	Transfer from another state or country	74003*	Transfer from a school outside of the state	Includes out of state and out of country transfers
E9	Transfer from home school	01833	Transfer from home schooling	
R1	Re-entries of withdrawals	01836	Re-entry after a voluntary withdrawal	

^{*}New codes proposed through CEDS Open Source Community, not yet added to the CEDS model



ENTRY TYPES

MSIS Code	MSIS Description	MSIS 2.0 Code	MSIS 2.0 Description	Notes
E1	First regular enrollment this year	74001*	New Enrollment	
E2	Transfer from another grade in this school	01835	Re-entry from the same school with no interruption of schooling	Used with corresponding exit code 03505. See note below regarding Administrative Changes.
E3	Transfer from another school in this district	01821	Transfer from a public school in the same local education agency	
E4	Transfer from another public school in Mississippi	01822	Transfer from a public school in a different local education agency in the same state	



ENTRY TYPES

MSIS Code	MSIS Description	MSIS 2.0 Code	MSIS 2.0 Description	Notes
E5	Transfer from a nonpublic school in Mississippi	74002	Transfer from a private school in the state	
E6	Transfer from another state or country	74003	Transfer from a school outside of the state	Includes out of state and out of country transfers
E9	Transfer from home school	01833	Transfer from home schooling	
R1	Re-entries of withdrawals	01836	Re-entry after a voluntary withdrawal	

EXIT TYPES

MSIS Code	MSIS Description	MSIS 2.0 Code	MSIS 2.0 Description	Notes
T1	Transfer to another grade in this school	03505	Exited	Used with corresponding entry code 01835. See note below regarding Administrative Changes.
T2	Transfer to another school in this district	01907	Student is in a different public school in the same local education agency	
Т3	Transfer to another public school in MS	01908	Transferred to a public school in a different local education agency in the same state	



EXIT TYPES

MSIS Code	MSIS Description	MSIS 2.0 Code	MSIS 2.0 Description	Notes
T4	Transfer to a nonpublic school in MS	73068	Transfer to a private school in the state	
T5	Transfer to another state or country	73067	Transfer to a school outside of state	Includes out of state and out of country transfers
Т8	Transfer to home school	01918	Transferred to home schooling	
C1	Completers-High school graduates (Diploma)	01921	Graduated with regular, advanced, International Baccalaureate, or other type of diploma	

EXIT TYPES

MSIS Code	MSIS Description	MSIS 2.0 Code	MSIS 2.0 Description	Notes
C2	Completers-Other than high school graduates (Certificates)	01922	Completed school with other credentials	
D	Dropouts	01927	Discontinued schooling	
Z 1	Deaths	73064	Died	
T7	Transfer to an approved community based GED program	73060	Officially withdrew and enrolled in ABE, adult secondary education, or adult ESL program	

ADMINISTRATIVE CHANGES | Grade Level Changes

The exit type 03505 "Exited" is used in combination with the entry type 01835 "Re-entry from the same school with no interruption of schooling" to change a student's grade level when the student is promoted or demoted during the school year.

Example: Student starts the school year in 11th grade and is promoted to 12th grade on January 6th.

The school would submit the exit type 03505:



```
Entry Date = 08-15-2022
Exit Date = 01-05-2022
Exit Type = 03505
Grade Level = 11
```

And the school would submit the entry type 01835:

2

Entry Date = 01-06-2022 Exit Date = NULL/Blank Entry Type = 01835 Grade Level = 12





Who in your district or schools needs to be informed about this change?





How will this change your current processes

for collecting/reporting this information?





Questions?



Mapping Student Data Domain Elements







As a group:

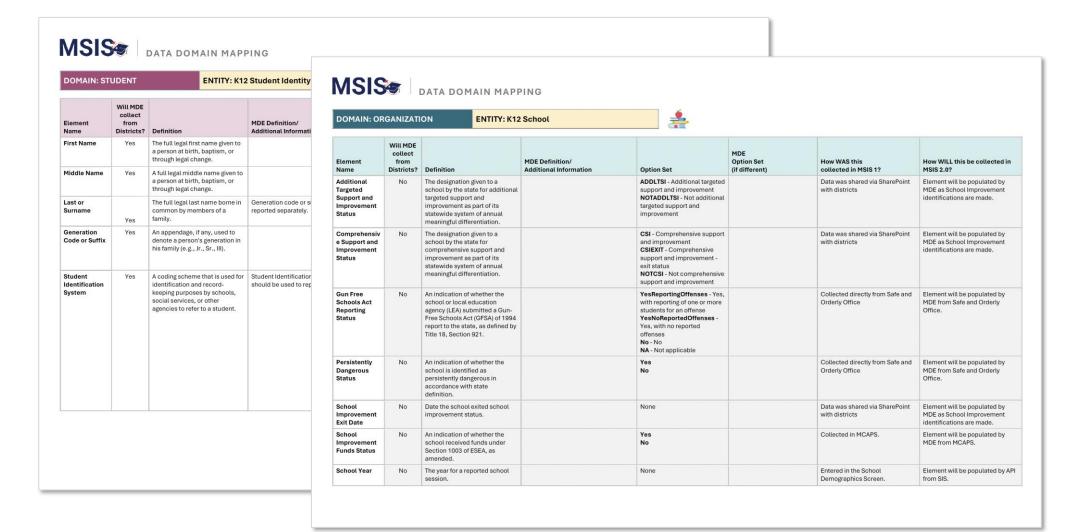
- Open the <u>activity hub</u>.
- Review the assigned Mapping Data Domain Elements.
- Select 2-3 elements of interest.
- Click on the Padlet link and answer the questions.
- Be prepared to share!







Data Domain Mapping





Data Domain Mapping: Organization

DOMAIN: ORGANIZATION

ENTITY: Calendar



Element Name	Will MDE collect from Districts?	Definition	MDE Definition/ Additional Information	Option Set	MDE Option Set (if different)	How WAS this collected in MSIS 1?	How WILL this be collected in MSIS 2.0?
Calendar Event Type	Yes	A type of scheduled or unscheduled calendar event.	60% Days should be reported as 'LateArrivalEarly Dismissal' type.	EmergencyDay - Emergency day Holiday - Holiday InstructionalDay - Instructional day Other - Other Strike - Strike LateArrivalEarlyDismiss al - Student late arrival/early dismissal TeacherOnlyDay - Teacher only day	EmergencyDay - Emergency day Holiday - Holiday InstructionalDay - Instructional day Other - Other Strike - Strike LateArrivalEarlyDismi ssal - Student late arrival/early dismissal TeacherOnlyDay - Teacher only day ProfessionalDevelop mentDay - Professional Development Day	Entered in District Events and School Calendar	Element will be collected via API from SIS. Note: Calendar was reported at district level only and only reported holidays and total number of instructional days and 60% days. We are changing to daily calendar.

https://www.mdek12.org/sites/default/files/Offices/MDE/OTSS/MSIS2/RR2024/mapping data domains org.pdf



Data Domain Mapping: Organization

DOMAIN: ORGANIZATION

ENTITY: Calendar



Element Name	Will MDE collect from Districts?	Definition	MDE Definition/ Additional Information
Calendar Event Type	Yes	A type of scheduled or unscheduled calendar event.	60% Days should be reported as 'LateArrivalEarlyDismissal' type.

https://www.mdek12.org/sites/default/files/Offices/MDE/OTSS/MSIS2/RR2024/mapping_data_domains_student.pdf



Data Domain Mapping: Organization

DOMAIN: ORGANIZATION

ENTITY: Calendar



Option Set	MDE Option Set (if different)	How WAS this collected in MSIS 1?	How WILL this be collected in MSIS 2.0?
EmergencyDay - Emergency day Holiday - Holiday InstructionalDay - Instructional day Other - Other Strike - Strike LateArrivalEarlyDismi ssal - Student late arrival/early dismissal TeacherOnlyDay - Teacher only day	EmergencyDay - Emergency day Holiday - Holiday InstructionalDay - Instructional day Other - Other Strike - Strike LateArrivalEarlyDismissal - Student late arrival/early dismissal TeacherOnlyDay - Teacher only day ProfessionalDevelopmentDay - Professional Development Day	Entered in District Events and School Calendar	Element will be collected via API from SIS. Note: Calendar was reported at district level only and only reported holidays and total number of instructional days and 60% days. We are changing to daily calendar.





Who in your district or schools needs to be informed about this change?





How will this change your current processes

for collecting/reporting this information?





Questions?



Mapping Organization Data Domain Elements





MAPPING

Data Domain Elements

ORGANIZATION



MSIS





As a group:

- Open the <u>activity hub</u>.
- Review the assigned Mapping Data Domain Elements.
- Select 2-3 elements of interest.
- Click on the Padlet link and answer the questions.
- Be prepared to share!





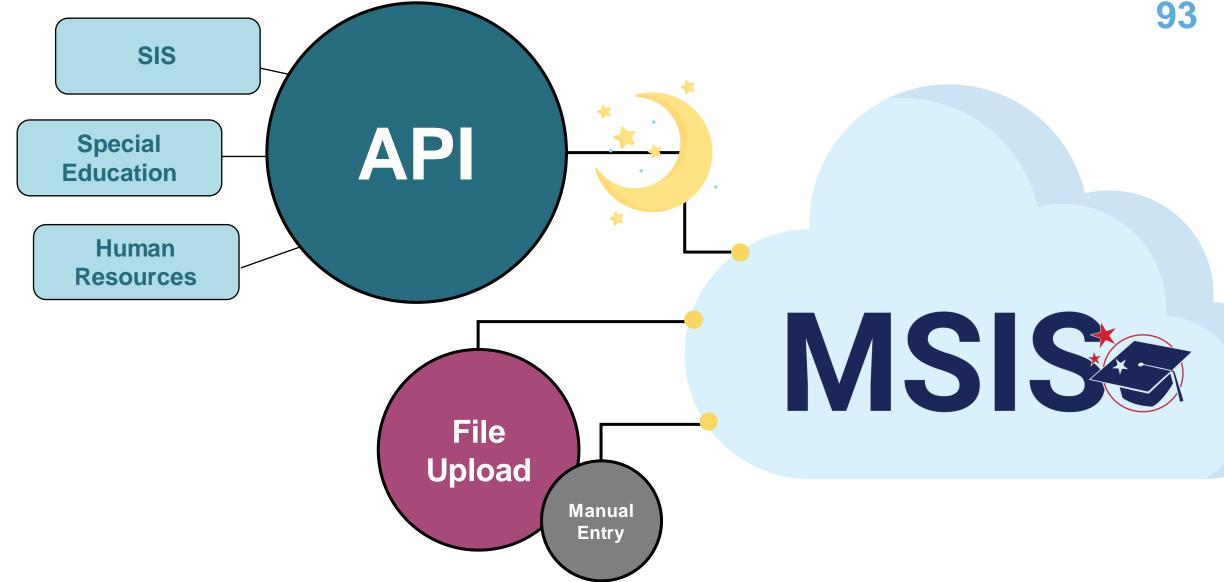


Plotting Data Errors

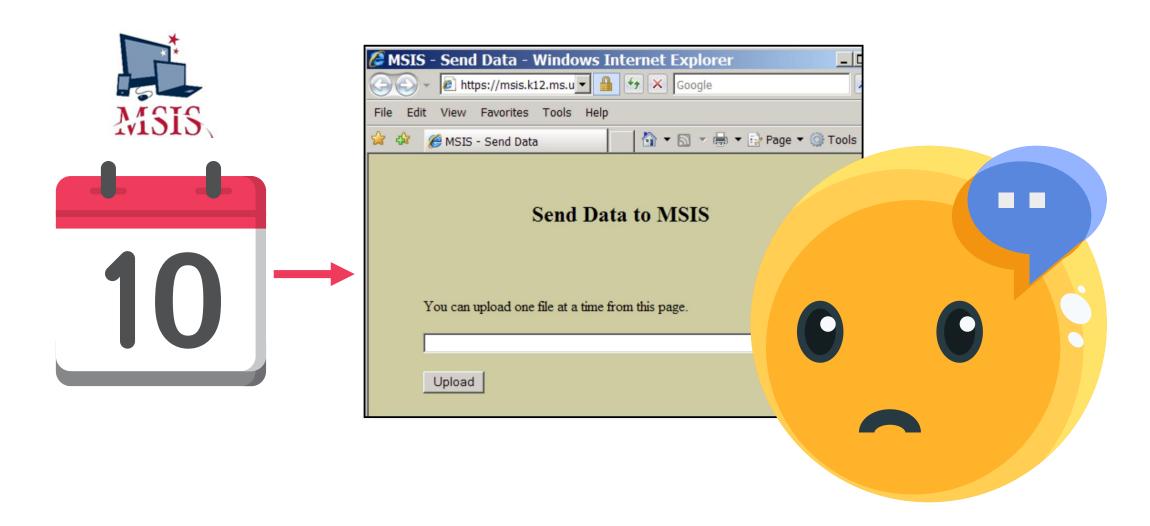


MSIS 2.0 is designed to be a daily reflection of the data in your systems.











Understanding Data Errors



MSIS Monthly Student Data Transaction Results

District Number: 9999 **School Number:** 004

Period: 09

Tracking ID: 9999-004-05-26-2006-00147

Transaction Status: FAILURE

 Error Status
 MSIS ID
 SAP Uid
 Field Value
 Line #

 FAILURE
 000999999
 587999999
 200200
 147352

AMOS, TORI

Field in Error: SAP_TRANS>TR_STUDENT>STUDENT>SCHEDULE>COURSE>CARNEGIE>

Error Reason: CODE NOT FOUND OR IS INACTIVE FOR COURSE 132129

Error Status MSIS ID SAP Uid Field Value Line #

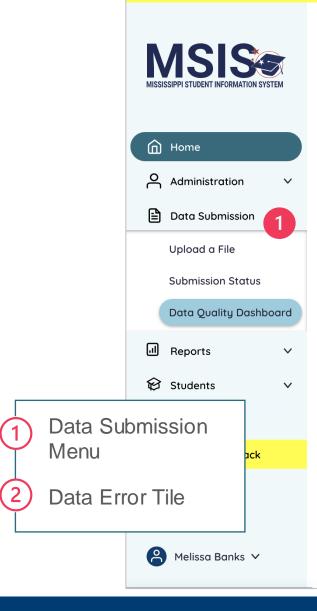
FAILURE 000999999 587999999 70060

SIMPSON, LISA

Field in Error: SAP TRANS>TR STUDENT>STUDENT>SCHEDULE>COURSE>CREDITS>

Error Reason: MUST BE FORMAT 9.9





Welcome Melissa Banks

8:21 PM Saturday, January 27, 2024



2





Deadlines Up Next

Wednesday, March 27, 2024

Personnel Data





Test District Name

Administration

Data Submission

Upload a File

Submission Status

Data Quality Dashboard

Reports

Students

✓ Provide Feedback

A Melissa Banks V



7
Error(s)

Errors will be visible based on assigned permissions





Administration

Data Submission

Upload a File

Submission Status

Data Quality Dashboard

~

■ Reports

Students

✓ Provide Feedback

A Melissa Banks V

Enrollment

MSIS ID	School Year	Calendar Event	Enrollment Entry Date	Enrollment Exit Date	Description	Resolution
3059018	2023- 2024	Other		2022-12-31	Enrollment date must be on an instructional day or regular bell schedule day.	Ensure the enrollment date reported is a regular instructional day on the school calendar in your SIS. Regular day means normal bell schedule and not an early dismissal or late arrival day.
6482888	2023- 2024			2023-06-20	Student exit date is outside of the current school year.	Ensure the exit date for the student is during the current school year in your SIS.
9079236	2023- 2024	Other		2022-10-23	Enrollment date must be on an instructional day or regular bell schedule day.	Ensure the enrollment date reported is a regular instructional day on the school calendar in your SIS. Regular day means normal bell schedule and not an early dismissal or late arrival day.
3059018	2023- 2024		2022-09-01		Student has been reported as deceased and cannot be enrolled.	Verify the student is not reported as deceased in your SIS and update the student record if needed.



Data Quality Dashboard

Errors: data **CANNOT** be certified until errors are resolved in the SIS or new data is uploaded



 After certification with warnings, a request to change data would have to be submitted to MDE.









Data Quality Dashboard: Attendance, Enrollment, Demographics

	DATA QUALITY DASHBOARD: ATTENDANCE												MS	MSIS*		
Business Rule	Error/ Warning	School Name	Student FN, LN	MSIS ID	Description	Resolution	Attendance Event Date	Attendance Status	Enrollment Entry Date	Enrollment Exit Date	Calendar Event Type	Suspension Start Date	Suspension End Date	Variance		
Enrollment	Error	Wildwood High School	Orion Abrahart	1234567	Attendance is being reported for a student that is not enrolled.	Verify the date of attendance falls within the timeframe of the student's enrollment. Verify the student is enrolled in the school for which attendance is being reported in your SIS.	1/16/24	Present	12/05/2023	1/11/2024						
School Session: Instructional Days	Error	Wildwood Elementary School	Morna Battle	4572043	Attendance is being reported for a student on a non-instructional day.	Review the school calendar to ensure the attendance date reported is on a day when students are expected to attend (instructional day or a late arrival/early dismissal day). Update the attendance date in your SIS and/or check the school calendar for accuracy.	1/15/23	Present			Holiday					
Suspension	Error	Wildwood Middle School	Velma Colville	7027445	Incorrect attendance type is being reported for a student during a suspension period.	Student's suspension dates must be marked as unexcused absences. Update the student's attendance as unexcused absence in your SIS and/or check the suspension period for accuracy.	1/23/24	Excused Absence				1/23/24	1/26/24			
Instructional Days: Weekend Reporting	Warning	Wildwood Elementary School	Cari Fuxman	7890343	Attendance is being reported on a Saturday or Sunday.	Check the school calendar for accuracy of weekend dates. If the weekend day is correctly reported as an instructional day, no further action is needed.	1/20/24	Unexcused Absence								
Instructional Days	Error	Wildwood High School	Eliza Hargey	2228931	The student's total number of days reported for attendance do not match the total number of instructional days in the same period.	Check for missing or incorrect attendance reporting for this student and/or check calendar for accuracy.	1/4/24	Present			Teacher Only Day					



Data Quality Dashboard: Errors



DATA QUALITY DASHBOARD: ATTENDANCE

Business Rule	Error/ Warning	School Name	Student FN, LN	MSIS ID	Description	Resolution	Attendance Event Date	Attendance Status	Enrollment Entry Date	Enrollment Exit Date	Calendar Event Type	Suspension Start Date	Suspension End Date	Variance
School Session: Instructional Days	Error	Wildwood Elementar y School	Morna Battle	4572043	Attendance is being reported for a student on a non-instructional day.	Review the school calendar to ensure the attendance date reported is on a day when students are expected to attend (instructional day or a late arrival/early dismissal day). Update the attendance date in your SIS and/or check the school calendar for accuracy.	1/15/23	Present			Holiday			

https://www.mdek12.org/sites/default/files/Offices/MDE/OTSS/MSIS2/RR2024/data quality dashboard errors aed.pdf



Data Quality Dashboard: Errors



DATA QUALITY DASHBOARD: ATTENDANCE

Business Rule	Error/ Warning	School Name	Student FN, LN	MSIS ID	Description	Resolution
School Session: Instructional Days	Error	Wildwood Elementary School	Morna Battle	4572043	Attendance is being reported for a student on a non-instructional day.	Review the school calendar to ensure the attendance date reported is on a day when students are expected to attend (instructional day or a late arrival/early dismissal day). Update the attendance date in your SIS and/or check the school calendar for accuracy.





DATA QUALITY DASHBOARD: ATTENDANCE

Business Rule									
School	Resolution	Attendance Event Date	Attendance Status	Enrollment Entry Date	Enrollment Exit Date	Calendar Event Type	Suspension Start Date	Suspension End Date	Variance
Session: Instructional Days	Review the school calendar to ensure the attendance date reported is on a day when students are expected to attend (instructional day or a late arrival/early dismissal day). Update the attendance date in your SIS and/or check the school calendar for accuracy.	1/15/23	Present			Holiday			



What is your source of truth?





If you have questions about the data,

who would you contact?

[District/School level]





Where would you change the data in your SIS to make it correct?





How is this process different

than in MSIS 1.0?



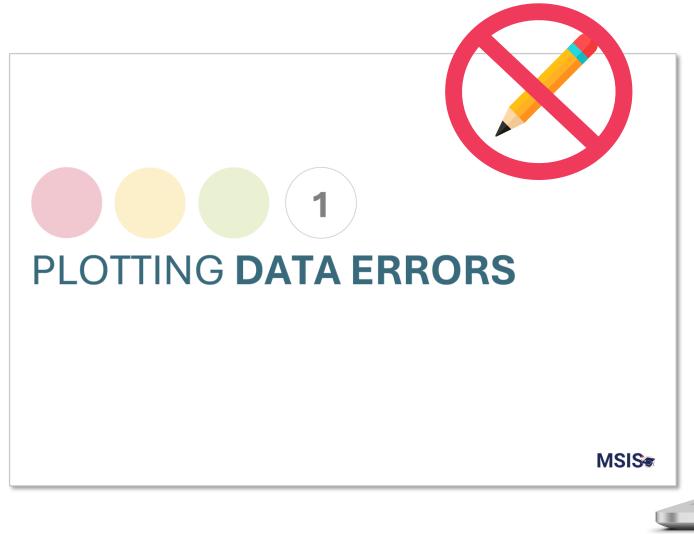


Questions?



Plotting Data Errors







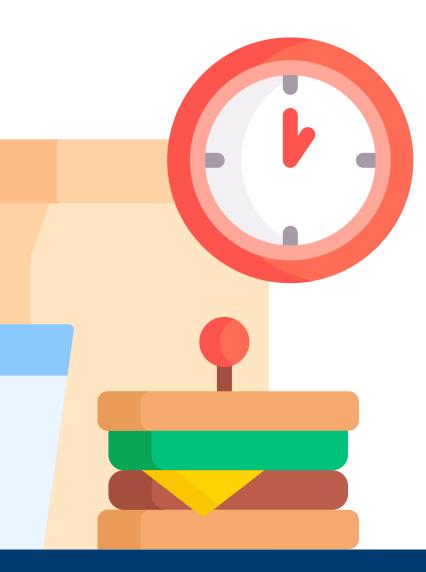


As a group:

- Open the <u>activity hub</u>.
- Review the assigned errors from the Data Quality Dashboard.
- Select 2 errors of interest.
- Click on the Padlet link and answer the questions.
- Be prepared to share!







Lunch!



EXPLORE

student data dashboards and reports

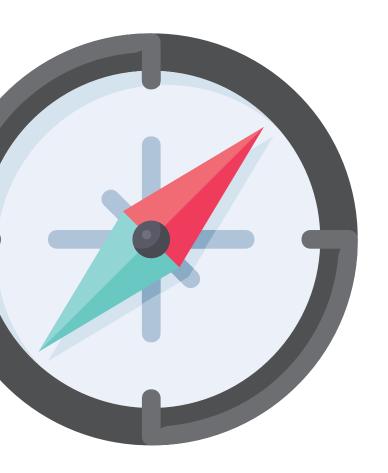
IDENTIFY

changes to monthly submission processes

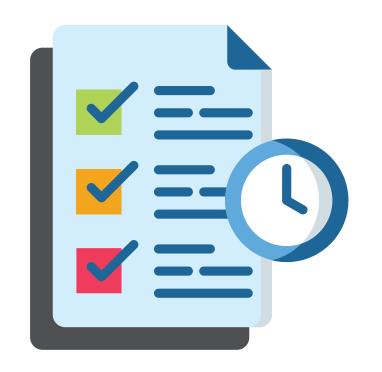
PROVIDE

feedback and ask additional questions





Navigating Dashboards and Reports



Current View: Historical Data



Student Reports





Welcome Melissa Banks

9:56 PM Monday, October 16, 2023

∩ Home

Administration

Data Submission

Reports

Data Analytics

Students

✓ Provide Feedback

No uploaded files

Upload a file

Deadlines Up Next

Friday, December 15, 2023

Personnel Data

1)

Click on the down arrow beside **Reports** in the navigation.

Select Data Analytics.





- ∩ Home
- Administration V
- Data Submission ∨
- Reports

Data Analytics

Students V

✓ Provide Feedback

Data Analytics

Certification Reports	Profiles	Reports	4	
Course Code R	eport			
Enrollment and	Attendance	e Reports		
Average Daily ,	Attendance I	Report		Five or More Absences Re
Student Reports	5			
Net Membersh	p Report			Student Indicators Repor

2

Click on the **Reports** tab to see available reports (based on assigned permissions).





- **☆** Home
- Administration
- Data Submission
- Reports

Data Analytics

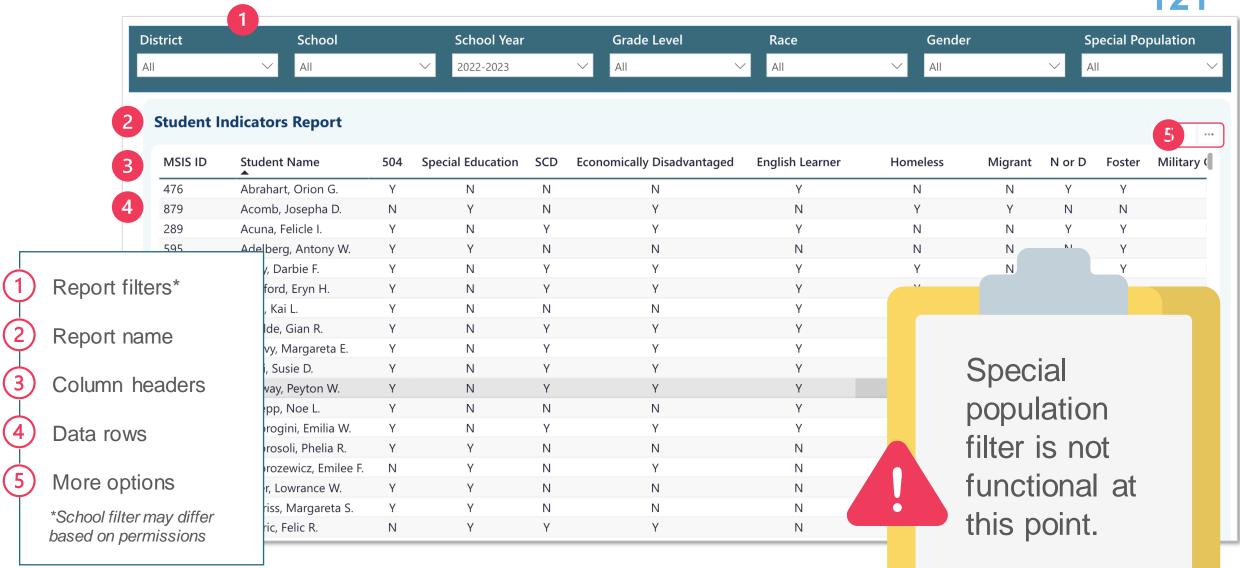
- Students
- ✓ Provide Feedback

Data Analytics

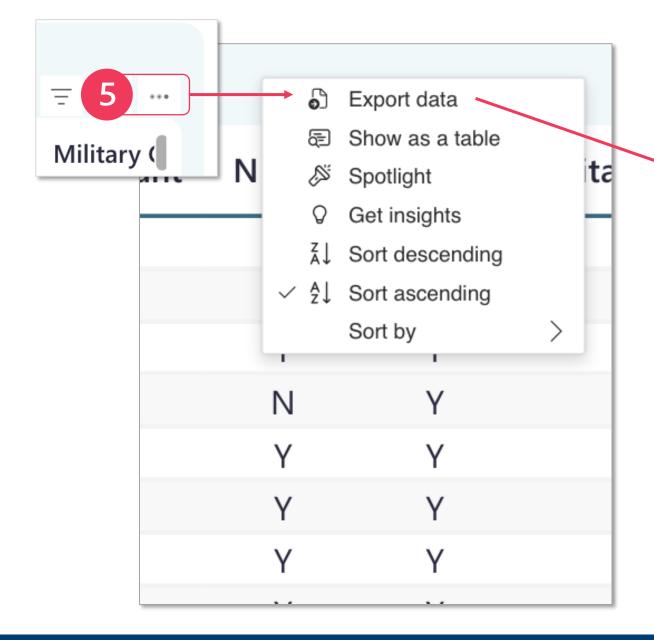
Course Code Report	
Enrollment and Attendance Reports	
Average Daily Attendance Report	Five or More Absend
Average Daily Attendance Report Student Reports	Five or More Absend

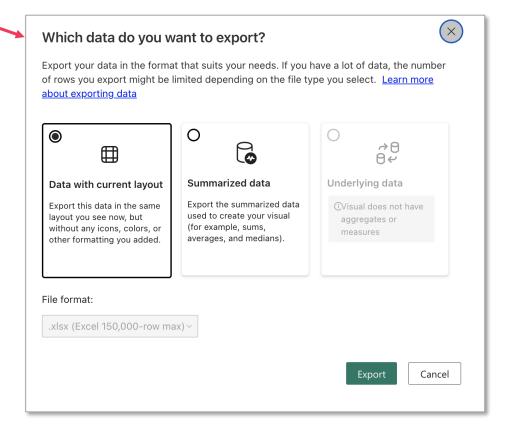
Additional reports will become available as development continues.















MISSISSIPPI DEPARTMENT OF EDUCATION



How can you use the new functionality of the reports?





Who should know about this report and have access to it?

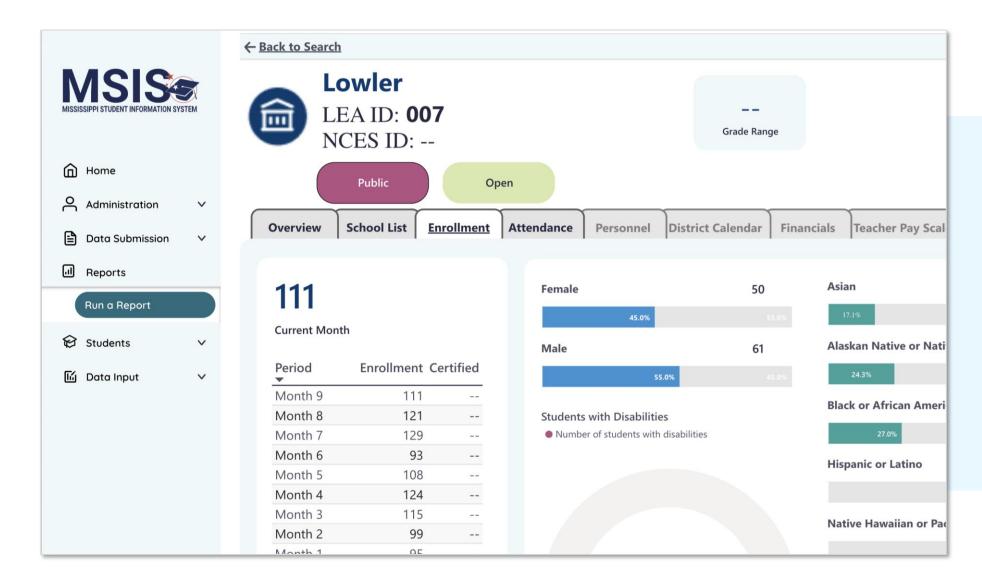


Profiles

School and District







Provides basic information about a district, school, or student, including an overview of performance and other data measures



Profiles

Combine information from the following MSIS 1.0 screens:

- View Student Ownership
- View Student Data
- District Demographics
- School Demographics





Welcome Melissa Banks

9:56 PM Monday, October 16, 2023

∩ Home

Administration

Data Submission

Reports

Data Analytics

Students

✓ Provide Feedback

No uploaded files

(Upload a file

Deadlines Up Next

Friday, December 15, 2023

Personnel Data

1)

Click on the down arrow beside **Reports** in the navigation.

Select Data Analytics.



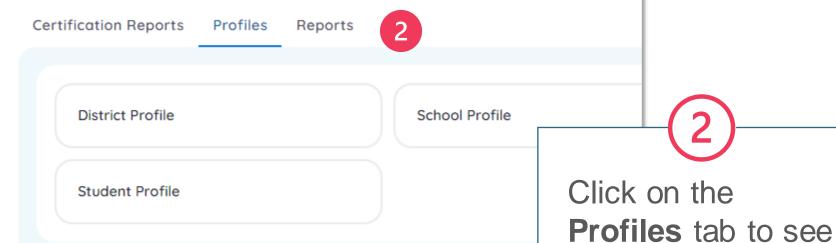


- Administration V
- Data Submission ∨
- Reports

Data Analytics

- Students
- ✓ Provide Feedback

Data Analytics





available reports

permissions).

(based on assigned



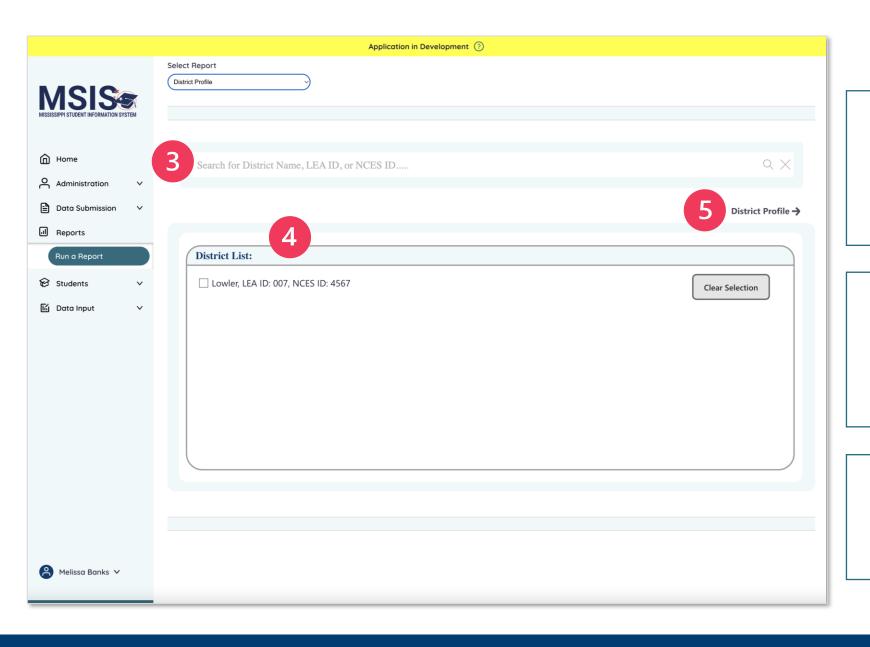
Depending on selected Profile, search for school or student name.

4

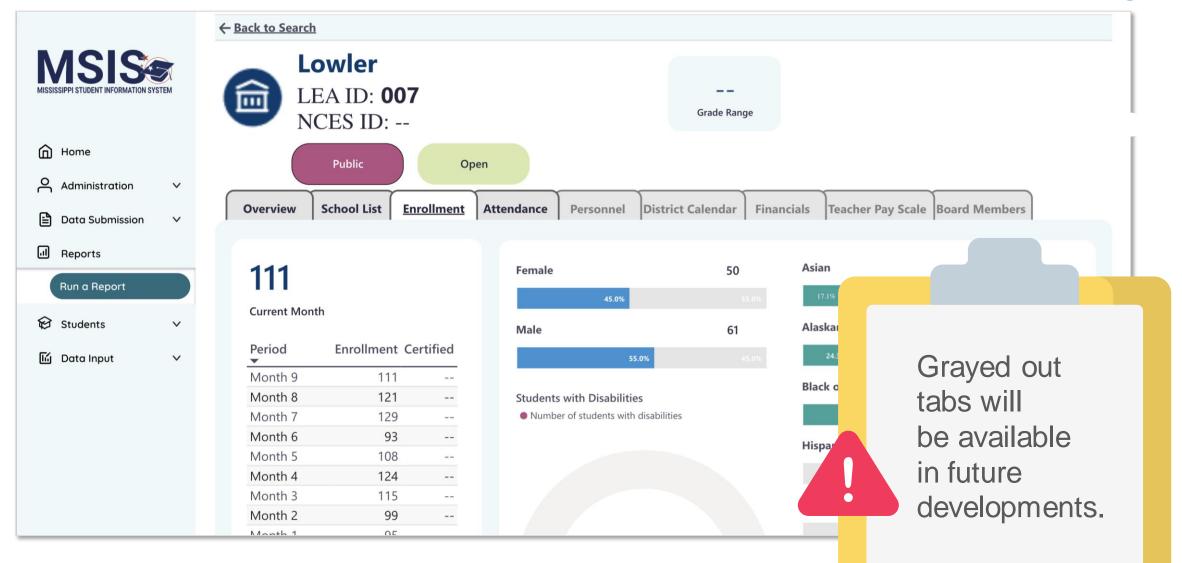
Check the box for the district, school, or student you want to view.

5

Click profile name to view selected profile.















How can these new profiles be used?





Who should know about them and have access to them?

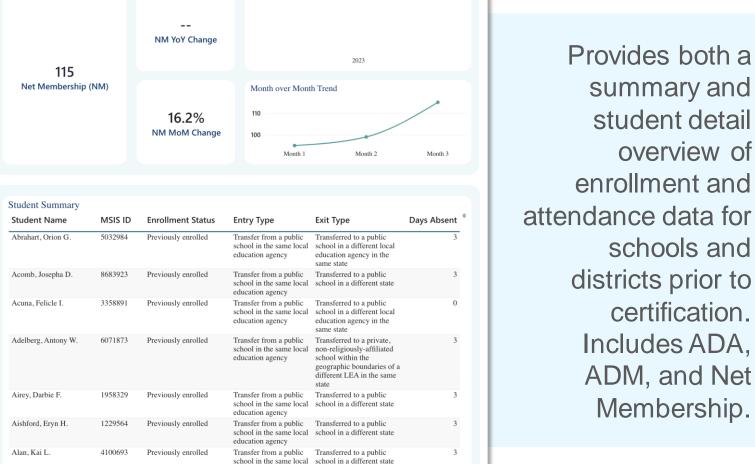


Enrollment & Attendance

Certification Dashboard











School

Grade

All

Race

Alcalde, Gian R.

Gender

Special Populations

Year over Year Trend

education agency

Transfer from a public Transferred to a public school in the same local school in a different local

Previously enrolled

District



Enrollment & Attendance Certification Report

Report will be certified monthly within the provided certification window.

Combines information from the following MSIS 1.0 reports: ADA, Average Daily Membership, Net Mem by Race/Gender, Net Membership by District, Net Membership by School, YTD Attendance Data, Holding Area Absences, Holding Area Student Entries, Holding Area Student Withdrawals.







Data Submission

 \vee

Data Analytics

Students

✓ Provide Feedback

Data Analytics

Profiles Reports Certification Reports

Enrollment & Attendance Certification Report

Click on the down arrow beside Reports in the navigation.

Select Data Analytics.

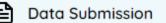
Select the **Certification** Reports tab to see available reports (based on assigned permissions).





















∩ Home

Administration

Data Submission

 \vee

Reports

Data Analytics

Students

✓ Provide Feedback

Data Analytics

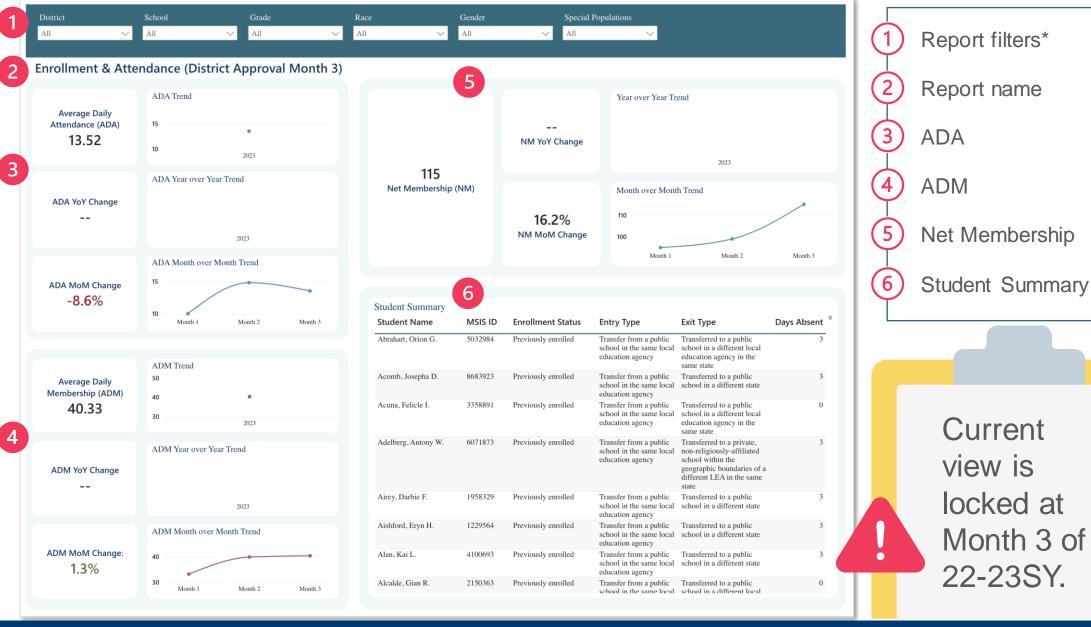
Certification Reports Profiles Reports 2

Enrollment & Attendance Certification Report



Additional reports will become available as development continues.





Report filters* Report name **ADA ADM**

> Current view is locked at Month 3 of 22-23SY.









How can this new report be used?





Who should know about it and have access to it?





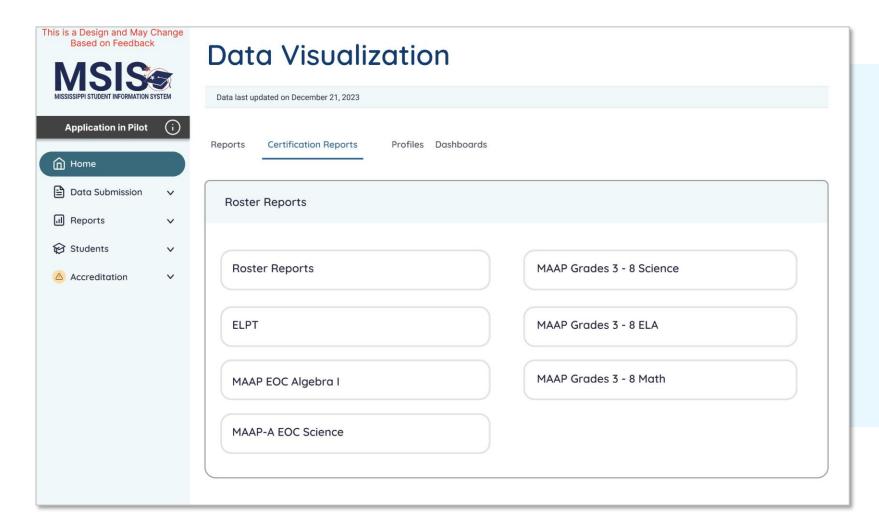
Assessment

Dashboard & Roster Reports





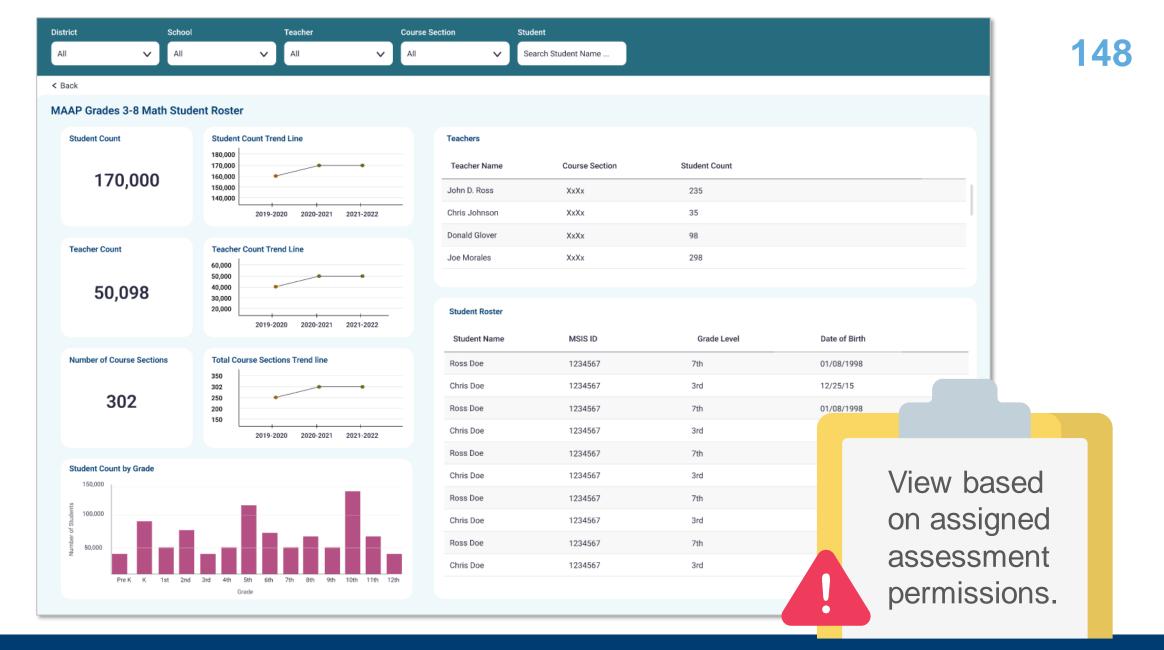
Assessment Roster Reports



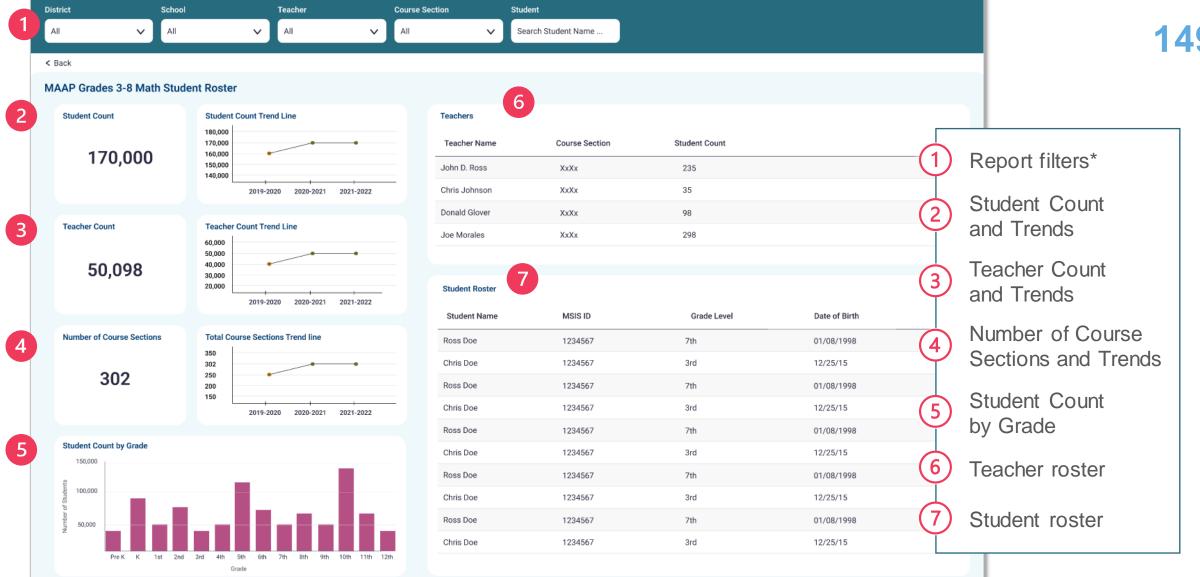
Provides roster information for upcoming assessments, including MAAP, MAAP-A, ELPT, ACT, K-Readiness, and others based on data in MSIS 2.0

▶ Page 1 - MSIS 2.0
Prototype (figma.com)





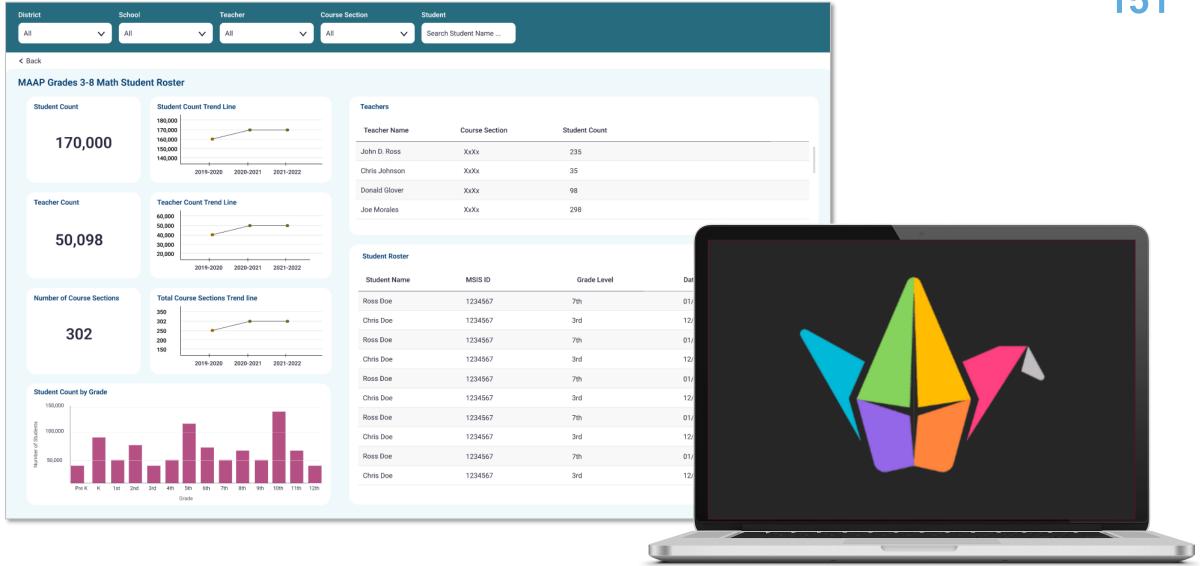






Taking a closer look







- Take a closer look at the Roster Report prototype.
- Open the Padlet and record:
 - What you notice...
 - What you wonder....
 - What you are excited to see...
- Be prepared to share!







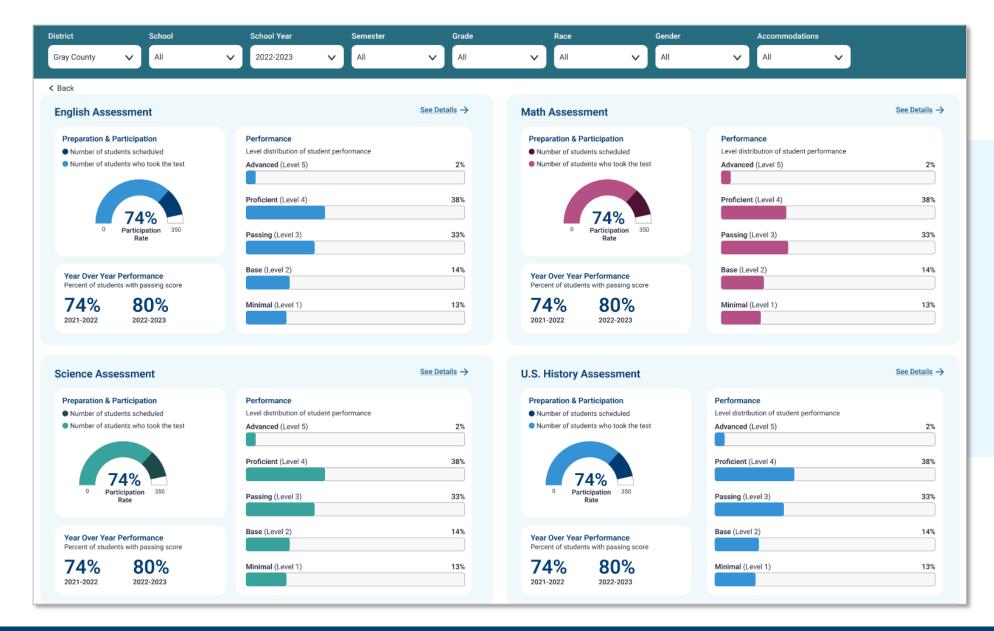
How can these new reports be used?





Who should know about them and have access to them?





Provides information about participation and performance on MAAP assessments

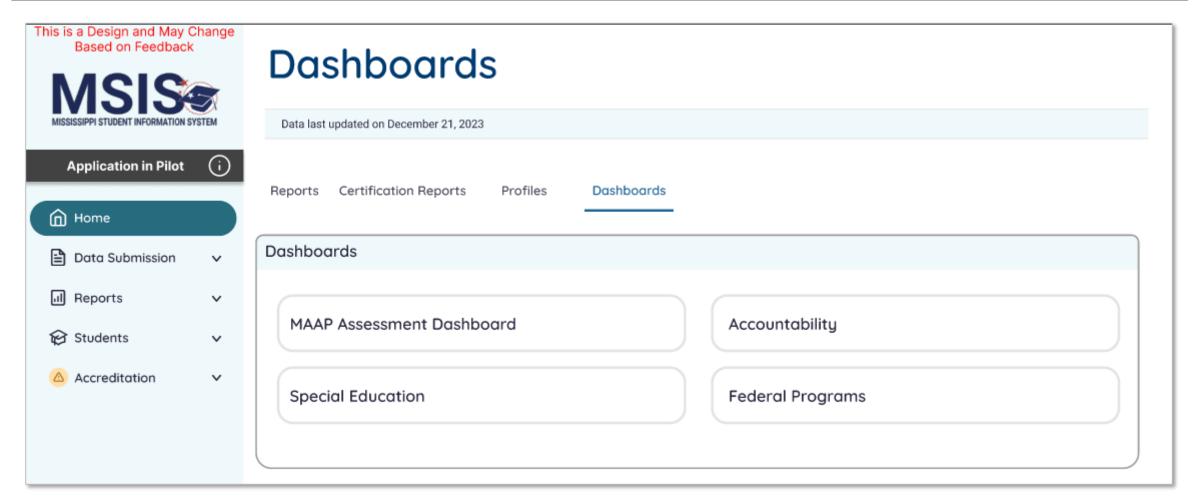
Page 1
MSIS 2.0

Prototype

(figma.com)

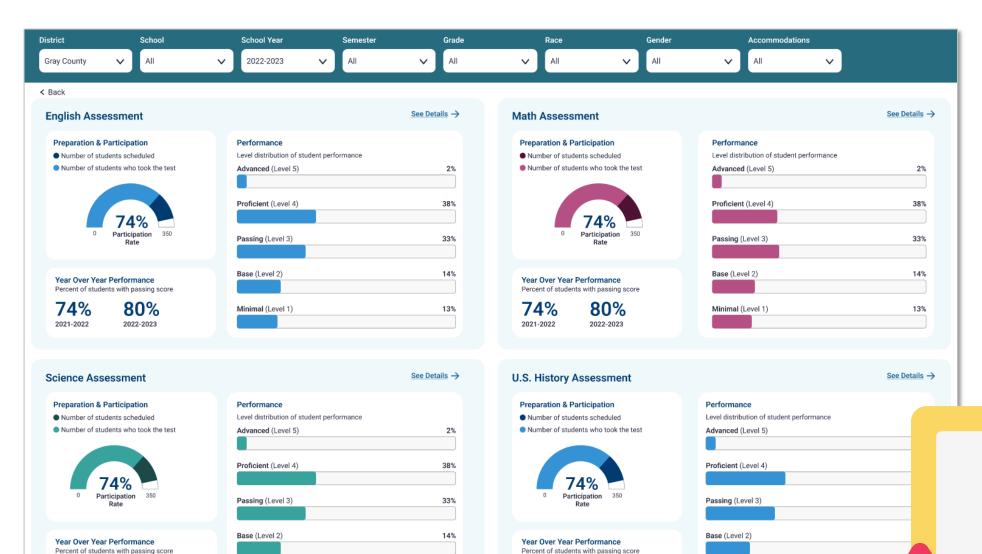


Assessment Dashboard 150



► Page 1 - MSIS 2.0 Prototype (figma.com)





74%

2021-2022

13%

80%

2022-2023

Minimal (Level 1)

74%

2021-2022

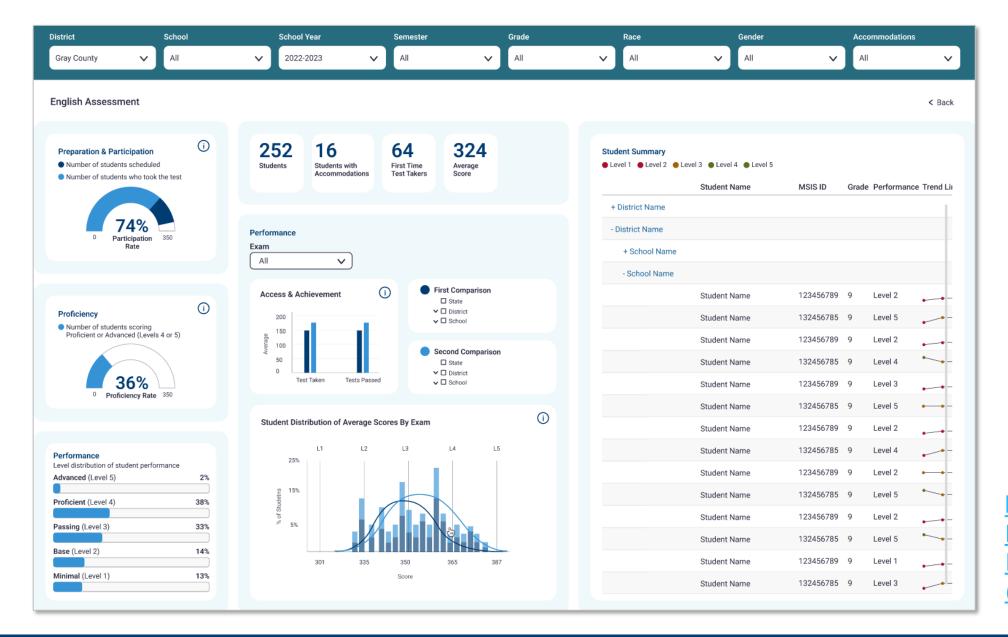
80%

2022-2023

Minimal (Level 1)

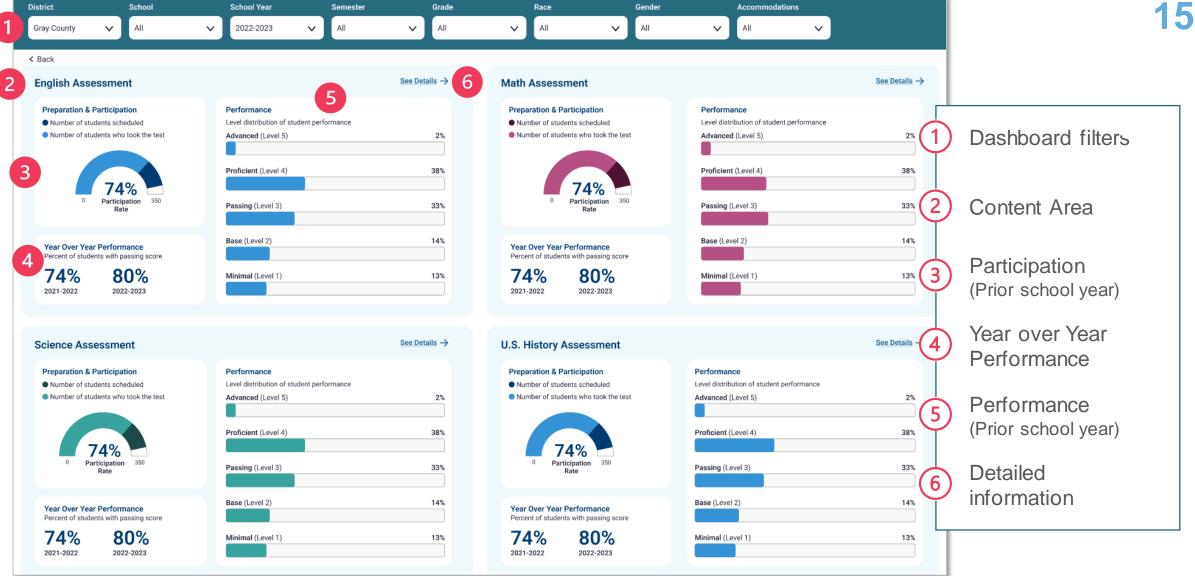
View based on assigned assessment permissions.



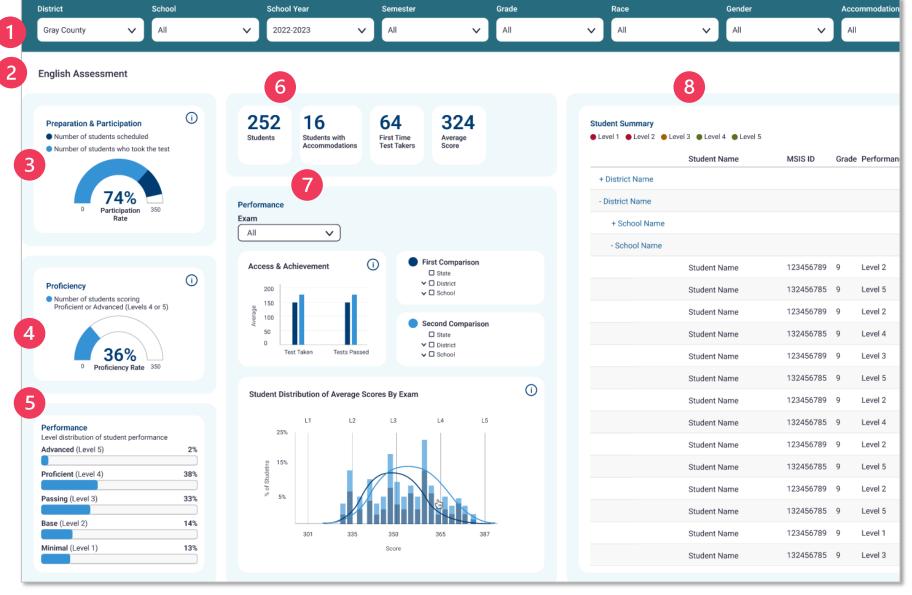


Page 1 - MSIS 2.0
Prototype
(figma.com)









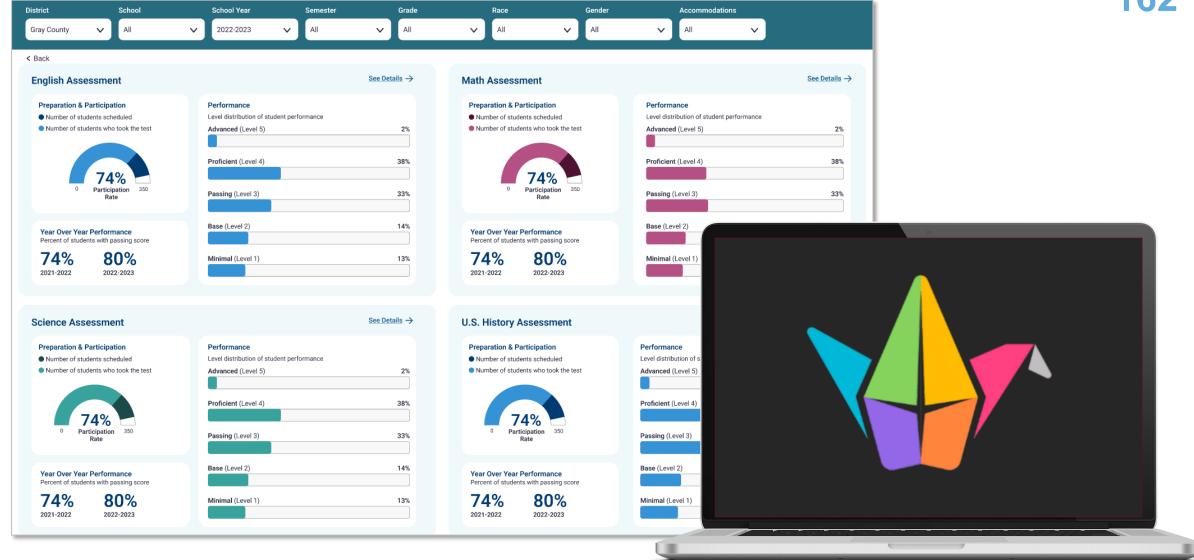
- Dashboard filters*

 Content Area
- Participation
 (Prior school year)
- Proficiency
 (Prior school year)
- Performance
 (Prior school year)
- 6 Counts
- Performance comparison and distribution
- 8 Student Summary



Taking a closer look







- Take a closer look at the <u>Assessment</u>

 <u>Dashboard prototype</u>.
- Open the Padlet and record:
 - What you notice...
 - What you wonder...
 - What you are excited to see...
- Be prepared to share!





How can this new dashboard be used?





Who should know about it and have access to it?









Charting Monthly Data Submissions



Monthly Student Data (MSD)

Monthly Days
Taught (MDT)

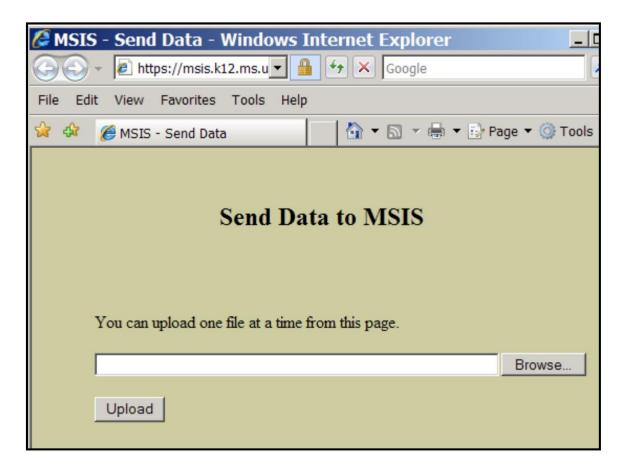


10th	Month 1 Monthly Student Data File	Send file (MSD)		
10"	World's World'ny Student Data i ne		Reports to run before approving your monthly district data:	
		Validate	Monthly Attendance Pre-Approved Student	
		Validate	Release To	
		Validate	Student Transfer To	
		Validate	Student Roster Holding Area	
		Validate	Student Roster Entrance	
		Validate	Student Roster Ownership	
		Validate	Holding Area Student Indicators	
		Validate	Holding Area Absences	
	Validate Holding Area Student Schedule Validate Holding Area Carnegie Unit with N		Holding Area Student Schedule	
			Holding Area Carnegie Unit with No Credit	
*		Validate Holding Area Vocational Student Indicate		
*		Validate	Holding Area Student Entries	
		Validate	Holding Area Withdrawals	
		Validate	Holding Area Incidents/Disposition	
		Validate	Holding Area Student Schedule	
ISIS			Reports to run after approving your monthly district data:	
LUIL		Validate	Monthly Attendance Post-Approved	
		Validate	Student Release From	
TOTO		Validate	Student Transfer From	
		Validate	Student Roster Entrance	
		Validate	Student Roster Ownership	
		Validate	Student Indicators	
		Validate	Unexcused Absences	
		Validate	Five or More Absences	
		Validate	Gifted Students	
		Validate	Camegie Unit with No Credit	





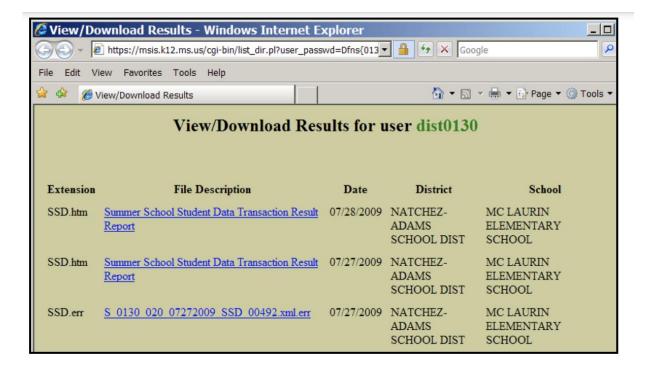
Upload Monthly Student Data
 Transaction File (MSD)
 (Interfaces > Send Data to MSIS)







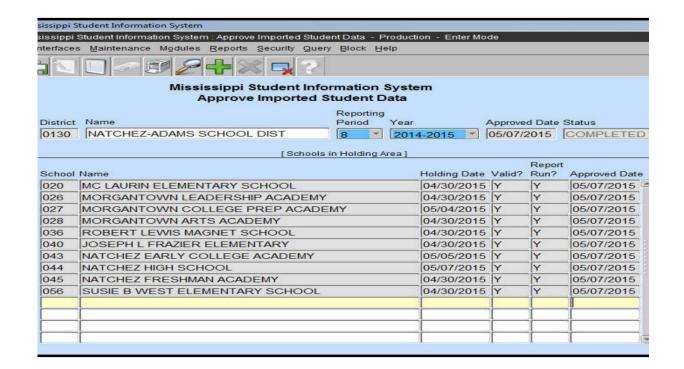
- Upload Monthly Student Data
 Transaction File (MSD)
 (Interfaces > Send Data to MSIS)
- 2. Review upload errors







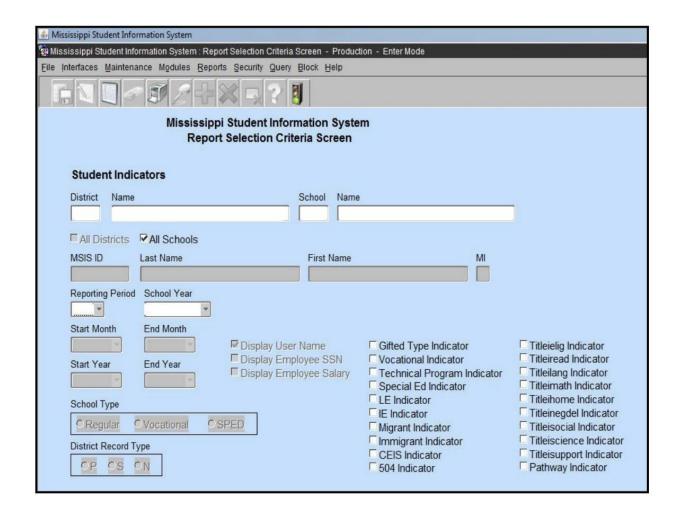
- Upload Monthly Student Data
 Transaction File (MSD)
 (Interfaces > Send Data to MSIS)
- 2. Review upload errors
- 3. View current status of student data (Modules > District/School > Approve Imported Student Data)







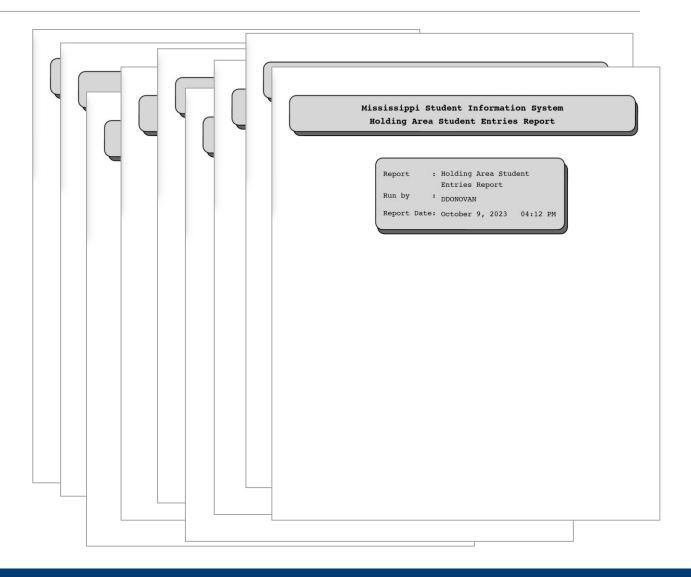
- Upload Monthly Student Data
 Transaction File (MSD)
 (Interfaces > Send Data to MSIS)
- 2. Review upload errors
- 3. View current status of student data (Modules > District/School > Approve Imported Student Data)
- 4. Run the Pre-Approved Reports for every school (Reports > Monthly Attendance > Pre-Approved)







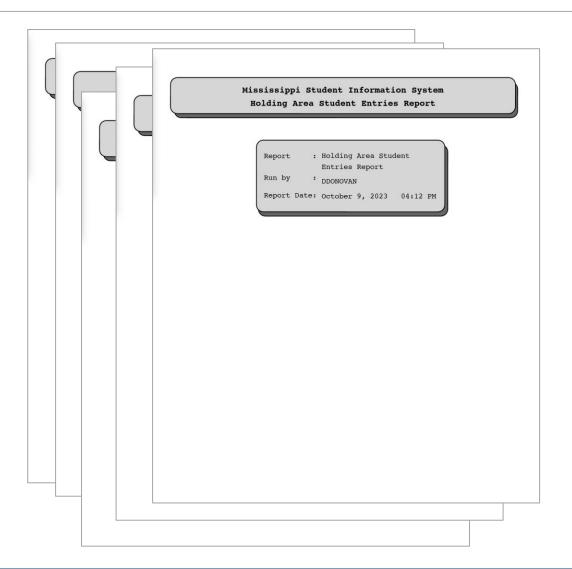
- 5. Run Holding Area Reports to help verify the data (Reports > Student Roster > Holding Area):
 - Holding Area Student Indicators
 - Holding Area Absences
 - Holding Area Student Schedule
 - Holding Area Carnegie Unit With No Credit
 - Holding Area Vocational Student Indicators
 - Holding Area Student Entries
 - Holding Area Student Withdrawals
 - Holding Area Incidents/Dispositions
 - Holding Area Student Schedule







- 6. Run additional reports to help verify the data (Reports > Student Roster > Holding Area) and run the report:
 - Release To
 - Student Transfer To
 - Student Roster Holding Area
 - Student Roster Entrance
 - Student Roster Ownership







- 6. Run additional reports to help verify the data (Reports > Student Roster > Holding Area) and run the report:
 - Release To
 - Student Transfer To
 - Student Roster Holding Area
 - Student Roster Entrance
 - Student Roster Ownership
- 7. Review Data...

					2
ctober 9, 20		20 = ABERDEEN SCH	TOOT DIGT		Page 1
onday, 04:1: 008 ABE	Z PM 482 RDEEN HIGH SCHOOL	20 - ABERDEEN SCH	OOL DIST		
DE 09					
METS 10	MANIE	509	DRIVELLABOUT DATE	SHAPE	SMHOLL CODE
P01495330	ADAZ, DAYEN MEAL		88/87/2823	69	81
101,756634	MEDING, ORANIO JINGSOM	755-03-3930	88/97/2623	48	BL
M134644P	MACE, SCORES	794-69-1144	88/87/2823	99	R1
001377004	SLANCHARD, MONTEL/ART TYTIZERA. MERMA		88/67/2623		81
RELIBERTY	portor, take sent		88/87/2623	0.0	81
RO 489 D 75	BOMBIO, CHICA MALAN		88/67/3623	0.00	81
M1265313	MOTOCORA, CHARCLES SIL		88/97/2023	0.9	81
M01758753	SMCTMEN, CLARA STARS.	681-18-6127	68/97/2923	0.9	81
MESTSSWEP	SMOVER, JOHNSON LESS	768-67-2876	39/07/2023	0.0	81
ME2382349	SHOWN, STRACLE SEVERS	789-81-6127	08/07/2023	0.9	81
MET25804	SMONN, SACHAM CARTA	769-67-6968	98/97/2023	0.0	81
101.056570	BOUNDARY, JOHNST CHRISTOPHER BRACIPHER		08/07/3023	0.9	81
MESTTERS	CALPERT, KILOR JACK	794-09-1984	89/07/2023	0.9	81
01356603	CARCTERS, DAY CHILDTONICS	789-41-2149	08/07/2023	0.9	81
107124559	CLAS, SAMENCA MAJASIA	795-01-3618	88/87/2833	0.9	81
M1396951	CONSTRUMENT, SAILER STRONG		08/07/2023	0.9	81
01356579	COMMISSION, NEGAR EAST	792-69-1496	88/97/2023	0.0	81
101345429	CUSTOMORRAM, EASTERN SAME.	794-69-1144	88/97/2023	0.0	81
101356630	NAMES OF THE PARTY	753-63-8965	88/81/2823	0.0	81
101356585	DANCEL, EMDRY LINES	794-99-9491	88/97/2023		81
001377363	napreza, 1919 pez-genta	794-95-9656	88/81/2023		81
101343960	POSSULE, CRECUTOPECE CAMIC.		88/97/2023	**	81
101356979	EVENTS, MICHAEL DALER		08/07/2023	0.9	81
101349631	SMING, MADERING GRANITALS	792-45-3924	88/97/2023	0.0	81
001377097	EWISHG, PALCON NUMBER		88/81/2823	10	87
101756185	FIRLDS, AMORD RIAMA		68/97/2623		81
101343253	FIREDS, INCIDENT ADMINUMA	793-63-9863	98/97/2023	0.9	81
M1382315	PORT, ASSTOR E	753-63-7666	88/87/2823		81
101356609	CARTS, AADER HIGEL	753-05-6362	98/97/2823	0.0	81
MISTTS45	CAPTE, DAMASTIS PETERSON	189-65-9627	98/97/2623	0.0	83
ME277522	CARTS, MARIAM CENALITIES		84/97/2823	0.0	81
101,554555	CAPES, TRANSPORTA IN WITHIN SERVICE	753-43-8624	98/07/2023	09	85
M01488331	CAPETROS. ADETERN ALTERA	Dec 40 00 00	86/97/2623		81
HILDANGIO	ORACE, DANTING MARKETTE	793-63-7142	88/97/2423	19	81
101204733	OMEGOWY, DOWN ADMILA	752-61-6699	88/87/2823		81
M1433257	MANUFACTURE, STREETS P. VALE	792-89-7789	88/87/2823	09	81
MET3442M1	SMENTS, FYLAR JAMBAS.	125-65-6576	86/97/2623		81
M1216186	MENCAT, TRANSPORTA ASSAULT	720.40.474	98/67/2623		81
M1296993	MODEL MITTE SEASO	785-45-4789	88/87/3833		81
101356556	JAMES, TORRIS GOISTON		88/87/2823		81
101396396	ADMINISTRAÇÃO DE TRANSPORTO DE LA COMPANSA DEL COMPANSA DE LA COMPANSA DEL COMPANSA DE LA COMPAN	100-05-0200	88/87/3633		81
101396577	PORREY, MEETIN MARKETAN	703-03-0003	88/97/2823		81
M01377130 M01377136	AMMER, CAMELIA SALIME	793-69-9283	98/97/2923 98/97/2923		81 81





- 6. Run additional reports to help verify the data (Reports > Student Roster > Holding Area) and run the report:
 - Release To
 - Student Transfer To
 - Student Roster Holding Area
 - Student Roster Entrance
 - Student Roster Ownership
- 7. Review Data...
- 8. Wait for error reports.







- 6. Run additional reports to help verify the data (Reports > Student Roster > Holding Area) and run the report:
 - Release To
 - Student Transfer To
 - Student Roster Holding Area
 - Student Roster Entrance
 - Student Roster Ownership
- 7. Review Data...
- 8. Wait for error reports.
- **9. Interpret** error messages.

MSIS Monthly Student Data Transaction Results

District Number: 9999 School Number: 004

Period: 09

Tracking ID: 9999-004-05-26-2006-00147

Transaction Status: FAILURE

 Error Status
 MSIS ID
 SAP Uid
 Field Value
 Line #

 FAILURE
 000999999
 587999999
 200200
 147352

AMOS, TORI

Field in Error: SAP_TRANS>TR_STUDENT>STUDENT>SCHEDULE>COURSE>CARNEGIE>

Error Reason: CODE NOT FOUND OR IS INACTIVE FOR COURSE 132129

Error Status MSIS ID SAP Uid Field Value Line #

FAILURE 000999999 587999999 70060

SIMPSON, LISA

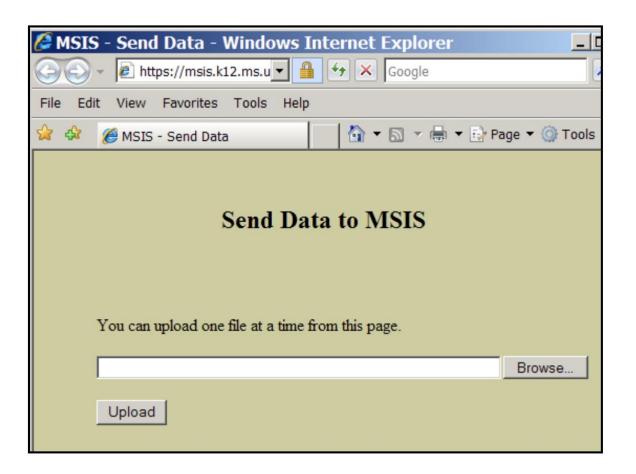
Field in Error: SAP TRANS>TR STUDENT>STUDENT>SCHEDULE>COURSE>CREDITS>

Error Reason: MUST BE FORMAT 9.9





- 6. Run additional reports to help verify the data (Reports > Student Roster > Holding Area) and run the report:
 - Release To
 - Student Transfer To
 - Student Roster Holding Area
 - Student Roster Entrance
 - Student Roster Ownership
- 7. Review Data...
- **8.** Wait for error reports.
- **9. Interpret** error messages.
- **10.Correct errors** in the SIS and reupload files.





Charting Monthly Processes





CHARTING

Monthly Data Submissions



MSIS



As a group:

- Discuss your **current** processes for monthly data submissions, including:
 - Data preparation, validation, and submission
 - Error reporting and correction
 - Resubmission
 - Certification
- Record your steps for each process.











Monthly Student Data (MSD)

Contains a variety of student enrollment and attendance data.

Monthly Days Taught (MST)

Number of Days School was open for students to attend class for the reporting period. Each grade level is reported.





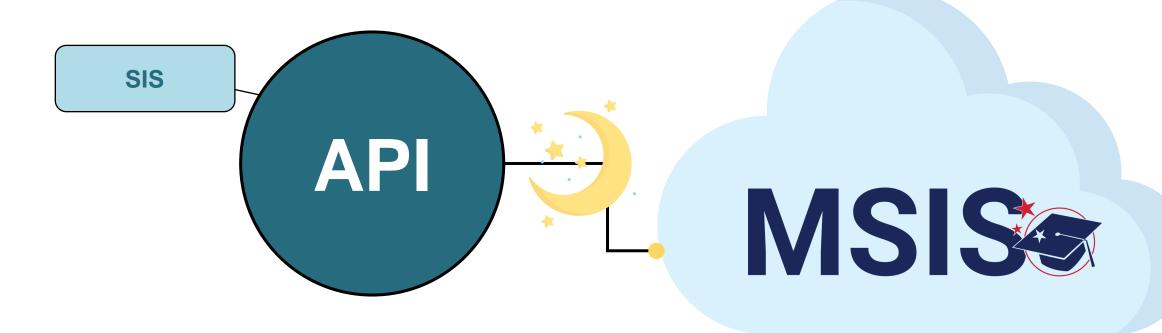
- 6. Run additional reports to help verify the data (Reports > Student Roster > Holding Area) and run the report:
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 - Student Roster Holding Area
 - Student Roster Entrance
 - Student Roster Ownership
- 7. Review Data...
- **8.** Wait for error reports.
- **9. Interpret** error messages.
- **10.Correct errors** in the SIS and reupload files.



- 1 Data transfers from SIS nightly
- MSIS Staff reviews dashboards and reports daily to check for errors
- 3 MSIS Staff makes corrections in the SIS
- 4 Data transfers from SIS nightly

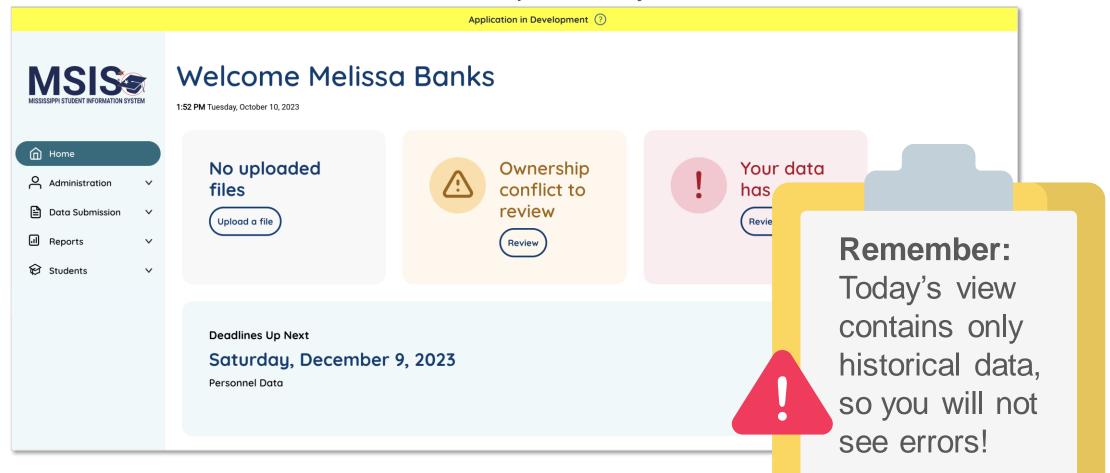


Data transfers from SIS nightly



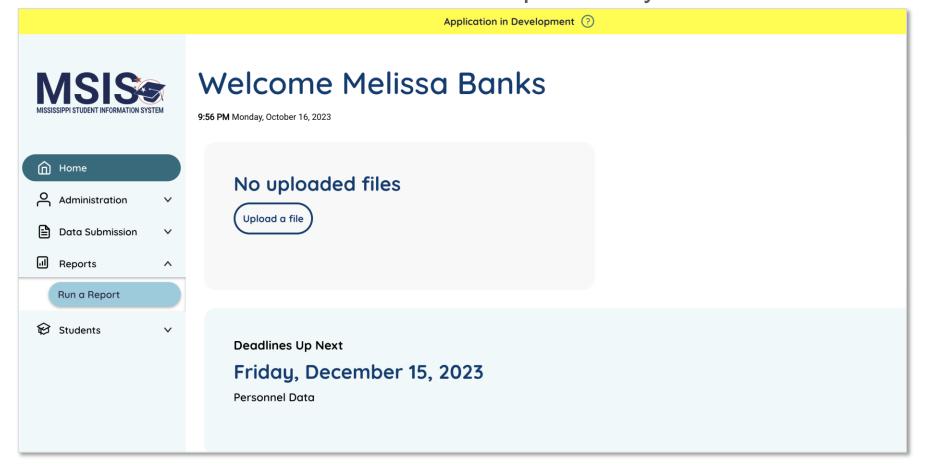


MSIS Staff reviews dashboards and reports daily to check for errors





MSIS Staff reviews dashboards and reports daily to check for errors

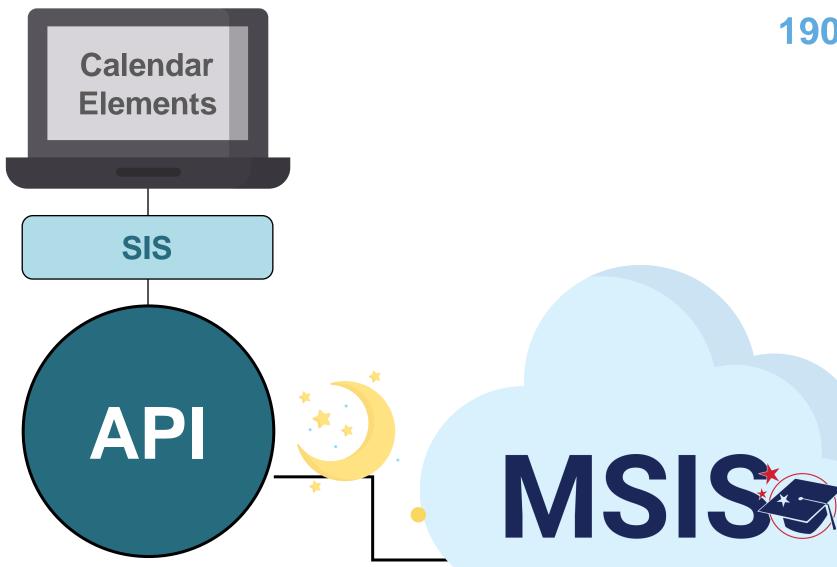




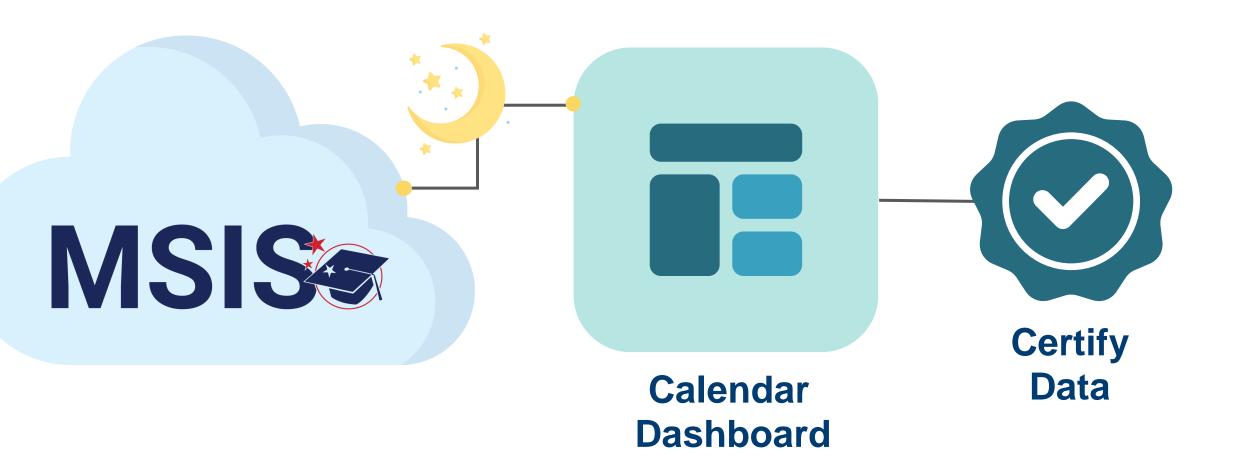
MSIS Staff makes Data transfers from SIS nightly corrections in the SIS SIS MSIS















How will this change your daily tasks?

Preparation ► Validation ► Submission ► Error reporting ► Correction ► Resubmission ► Certification



BEFORE

approving your monthly student data

Monthly Attendance Pre-Approved

Student Release To

Student Transfer To

Student Roster Holding Area

Student Roster Entrance

Student Roster Ownership

Holding Area Student Indicators

Holding Area Absences

Holding Area Student Schedule

Holding Area Carnegie Unit with No Credit

Holding Area
Vocational Student
Indicators

Holding Area Student Entries

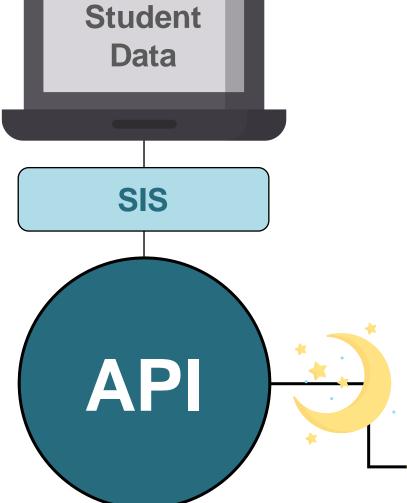
Holding Area Withdrawals

Holding Area Incidents/Disposition

Holding Area Student Schedule











BEFORE

approving your monthly student data

Monthly Attendance Pre-Approved

Student Release To

Student Transfer To

Student Roster Holding Area

Student Roster Entrance

Student Roster Ownership

Holding Area Student Indicators

Holding Area Absences

Holding Area Student Schedule

Holding Area Carnegie Unit with No Credit

Holding Area
Vocational Student
Indicators

Holding Area Student Entries

Holding Area Withdrawals

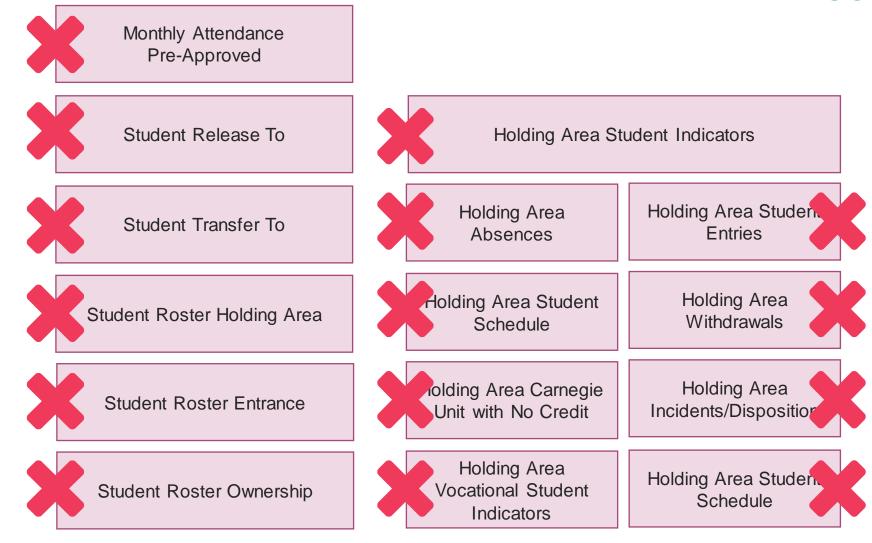
Holding Area Incidents/Disposition

Holding Area Student Schedule



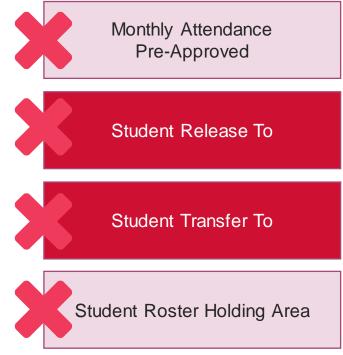
BEFORE approving your

monthly student data

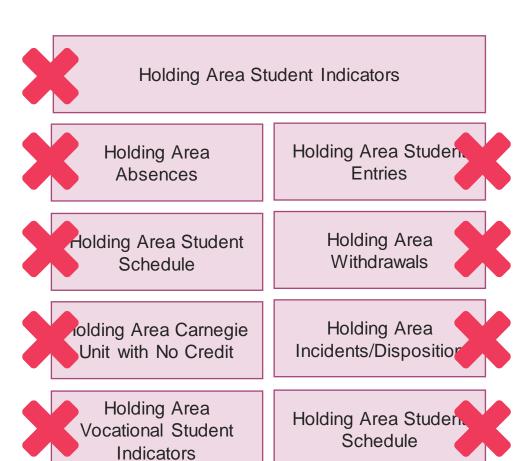




approving your monthly student data









Monthly Attendance Pre-Approved

> Holding Area Student Indicators Holding Area Holding Area Studen Absences **Entries** Holding Area Holding Area Student Withdrawals Schedule Holding Area olding Area Carnegie Unit with No Credit Incidents/Disposition Holding Area Holding Area Student

Vocational Student

Indicators



approving your monthly student data

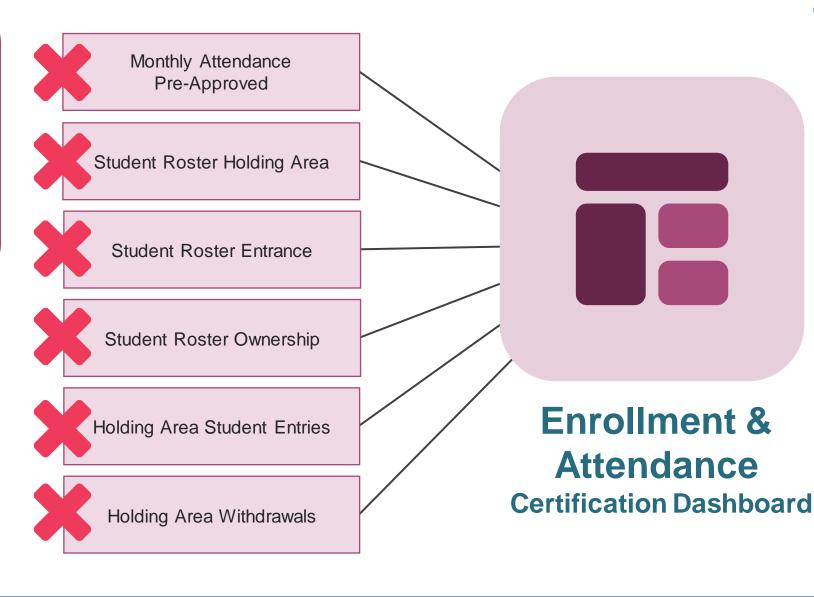




Schedule

BEFORE

approving your monthly student data







AFTER

approving your monthly student data

Monthly Attendance Pre-Approved

Student Release From

Student Transfer From

Student Roster Entrance

Student Indicators

Student Roster Ownership

Unexcused Absences

Gifted Students

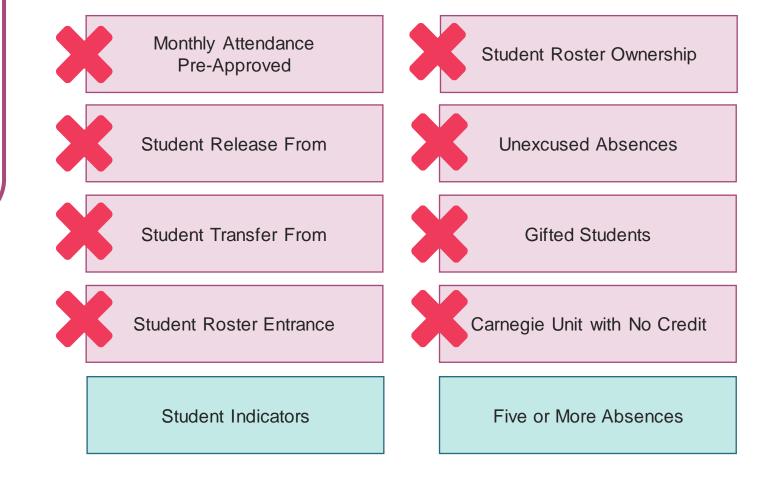
Carnegie Unit with No Credit

Five or More Absences



AFTER

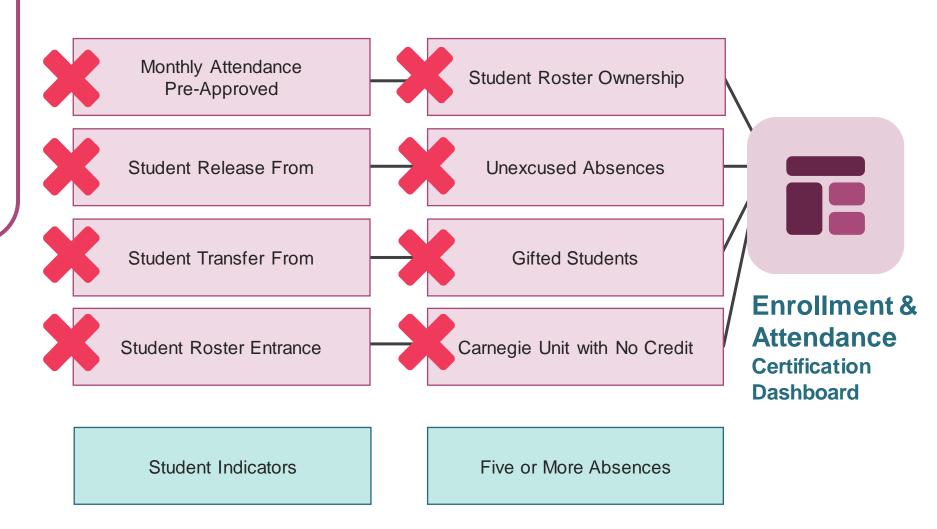
approving your monthly student data





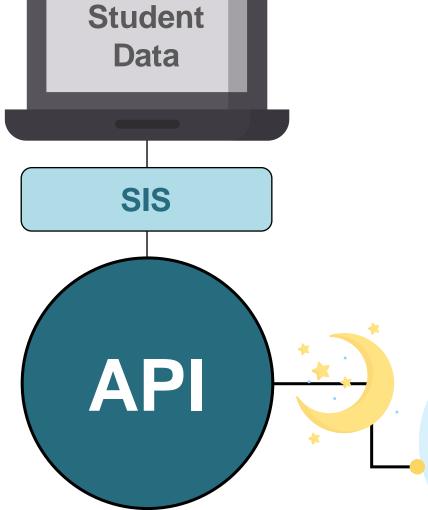
AFTER

approving your monthly student data



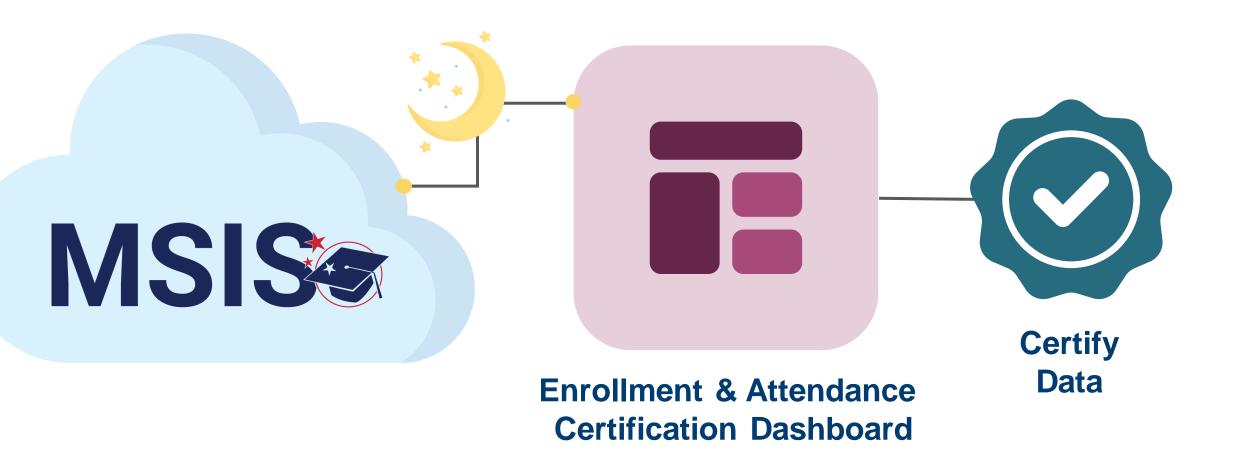
















How will this change your daily tasks?

Preparation ➤ Validation ➤ Submission ➤ Error reporting ➤ Correction ➤ Resubmission ➤ Certification



Charting Monthly Processes





CHARTING

Monthly Data Submissions



MSIS



As a group:

- Discuss how your processes for monthly data submissions for each process will change for MSIS 2.0.
- Record the new steps for each process.
- Be prepared to share your takeaways.





Surveying the MDE Crew







Feedback & Closing Remarks

Feedback



Hello!

Amy Marquez

Lady "I have a Better Word for That" from the land of "No, You're Wrong"





Welcome Melissa Banks

8:21 PM Saturday, January 27, 2024



Upload a File

Data Submission

Submission Status

Data Quality Dashboard

^

Reports V

Students

✓ Provide Feedback

A Melissa Banks V



Upload a file



Deadlines Up Next

Wednesday, March 27, 2024

Personnel Data



Ownership con

Review

1

Provide feedback about issues in the app. If you have general questions, then you can email us.

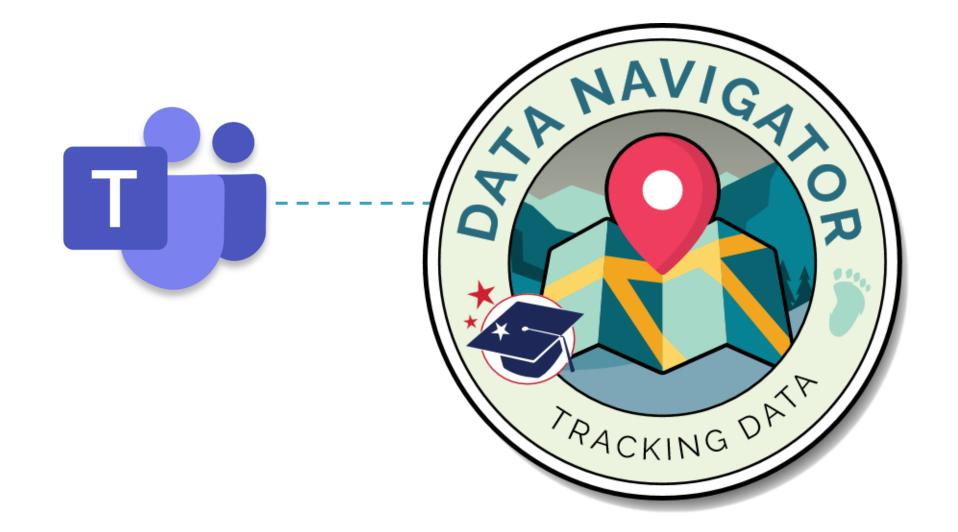






Upcoming Training



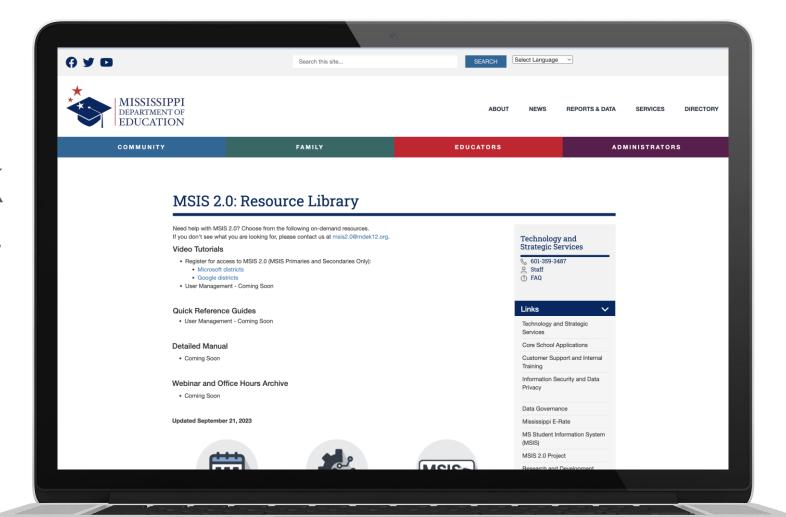




Resources



Check back often for new releases!





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mdek12.org



