

Welcome!

MSIS 

mdek12.org



MISSISSIPPI
DEPARTMENT OF
EDUCATION

MSIS Bootcamp, Day 1



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



1

ALL Students Proficient and Showing Growth in All Assessed Areas



2

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



3

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

EVERY School Has Effective Teachers and Leaders

4



EVERY Community Effectively Uses a World-Class Data System to Improve Student Outcomes

5



EVERY School and District is Rated “C” or Higher

6





Welcome!

JOIN HUNT FOR
THE

MSSIS  2.0





STAY
engaged

**& EARN
BADGES!**





Be an active participant

Share thoughts and opinions

Respect one another

Ask questions



Supplies





SUMMER BOOTCAMP | USM Gulf Park Campus,
June 17-18, 2024

DAILY AGENDA

- Registration
- Morning Session** (Auditorium)
- Snack Break (Lobby)
- Breakout Session #1** (See Group Rotations below)
- Breakout Session #2** (See Group Rotations below)
- Lunch (on your own)
- Breakout Session #3** (See Group Rotations below)
- Snack Break (Lobby)
- Breakout Session #4** (See Group Rotations below)
- Wrap Up and Reflection** (Auditorium)

BREAKOUT SESSION GROUP ROTATIONS (refer to)

Session	FEC 201	FEC 202
Breakout Session #1 9:20-10:30 am	Red Group	Green Group
Breakout Session #2 10:35-11:45	Orange Group	Red Group
Breakout Session #3 1:15 - 2:25 pm	Purple Group	Orange Group
Breakout Session #4 2:45-3:55 pm	Green Group	Purple Group

Submit your questions to be answered at the end of each day! Scan the QR code or visit sido.com and enter code #6777523.



MORNING SESSION **24/25 REPORTING CALENDAR** DAY 1

NOTES

SESSION REFLECTION

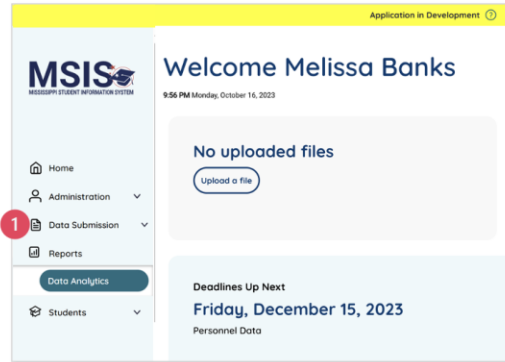
Process/procedure that needs to change	Topic(s) to investigate further	Positive or exciting change(s)

RESOURCE RECAP

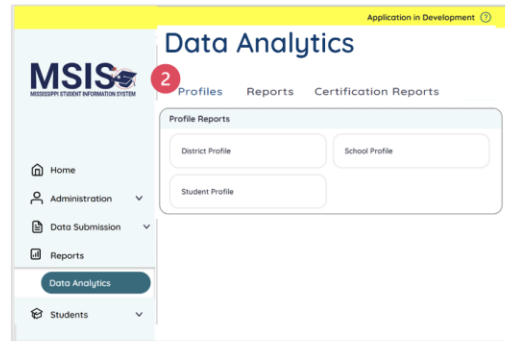
Annual Reporting Calendar

QUICK REFERENCE GUIDE

Reports



1 Click on the down arrow beside **Reports** in the navigation.
Select **Data Analytics**.



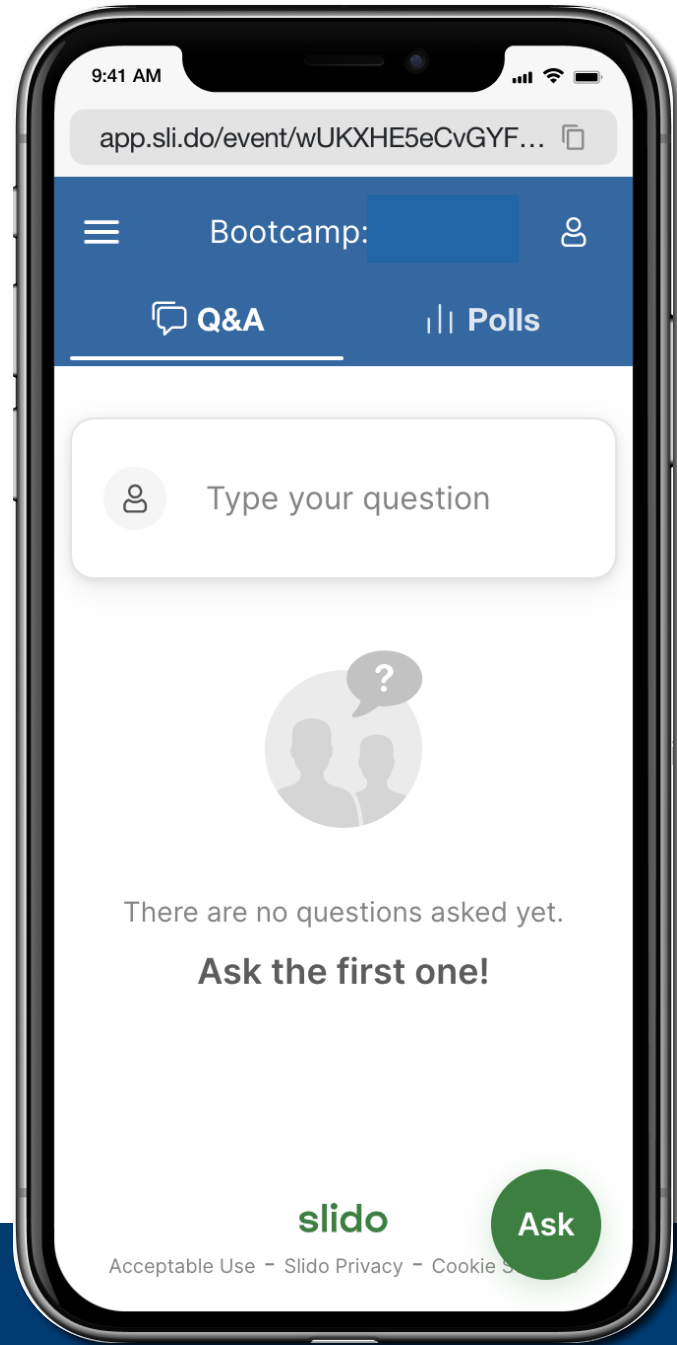
2 Notice the various report tabs: Profiles, Reports, Certification Reports. *Could vary based on permission.





Ask the Tour Guide







Flagging Evidence



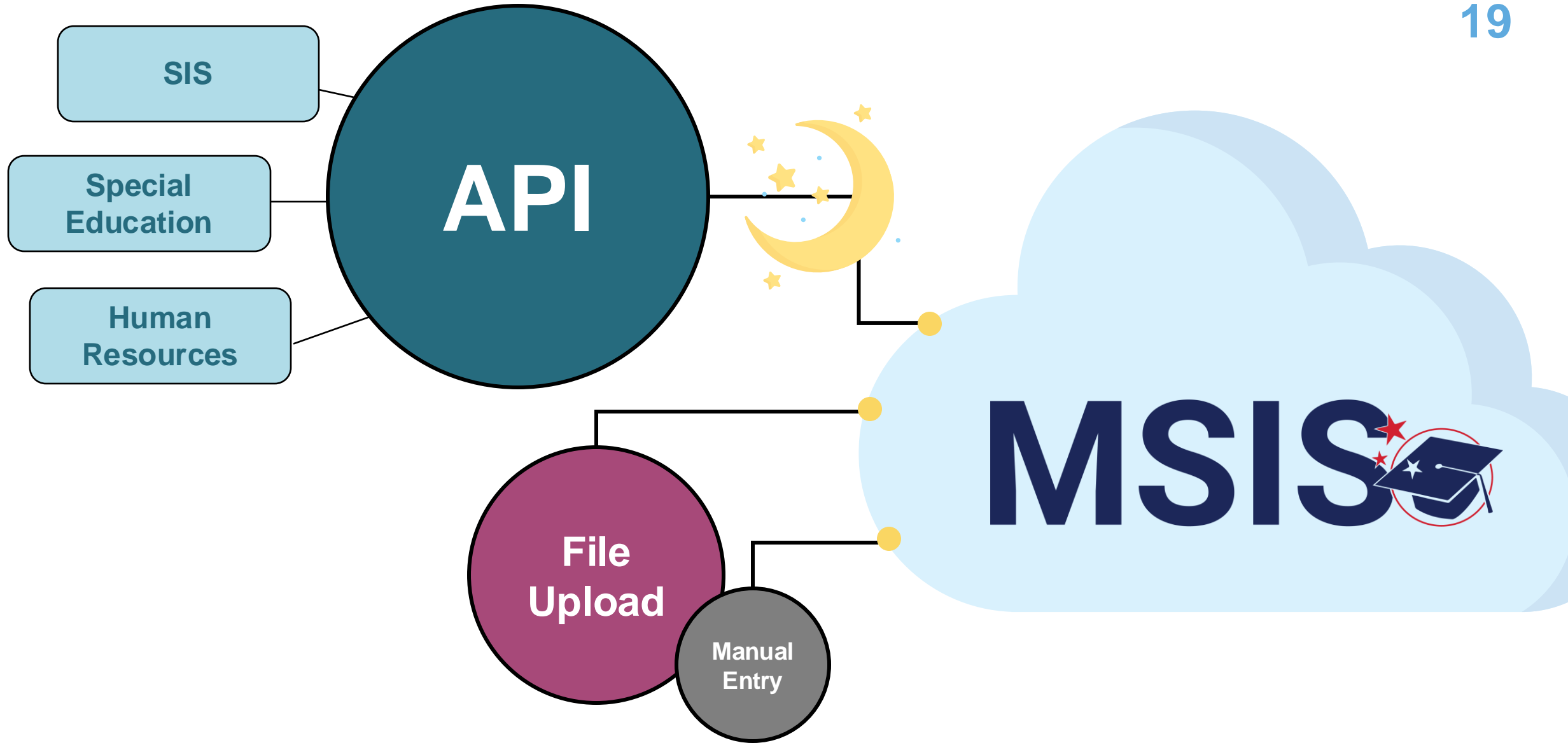
IMPROVED Data Collection





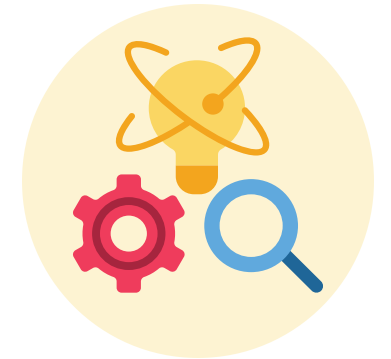
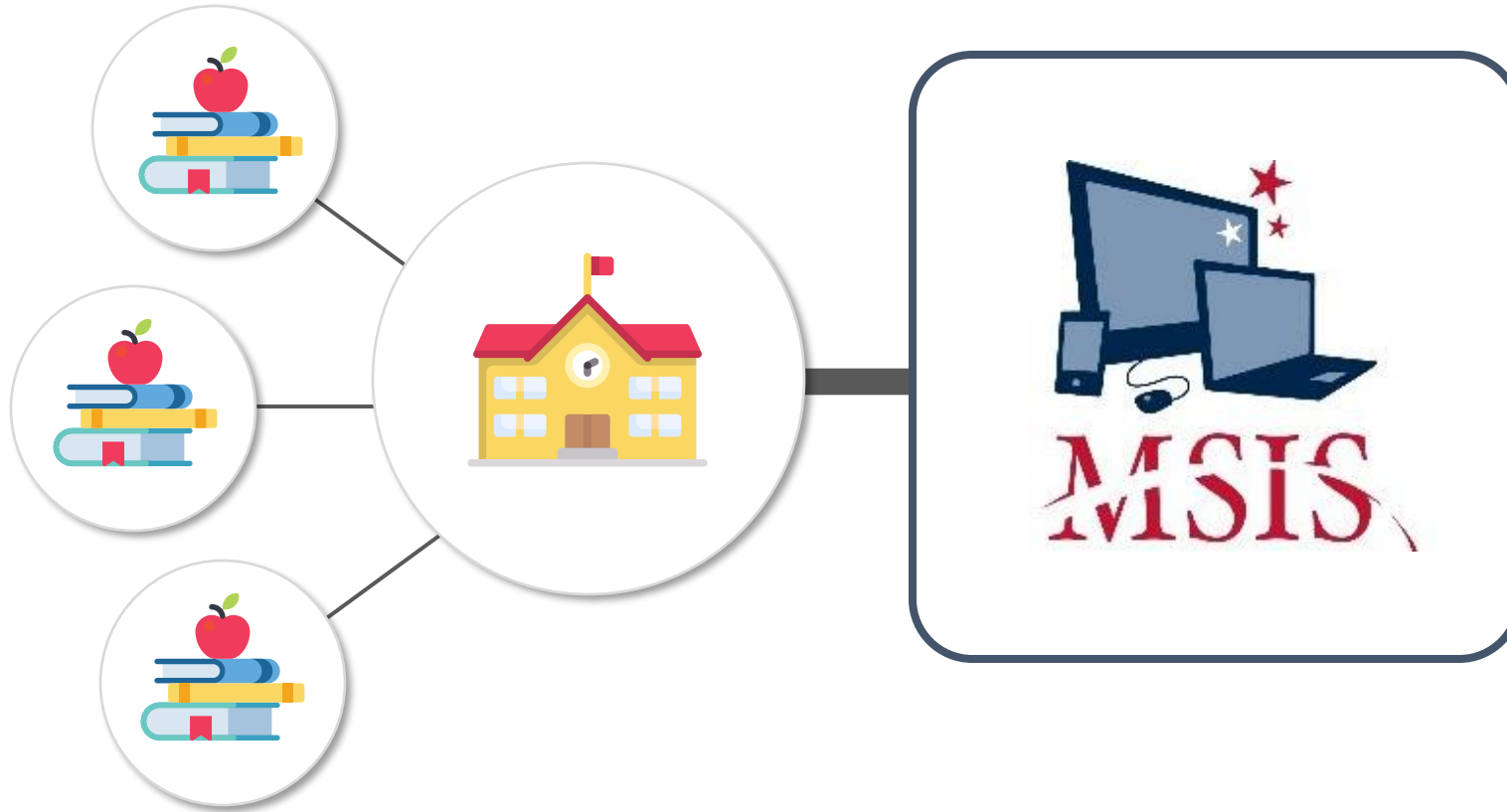


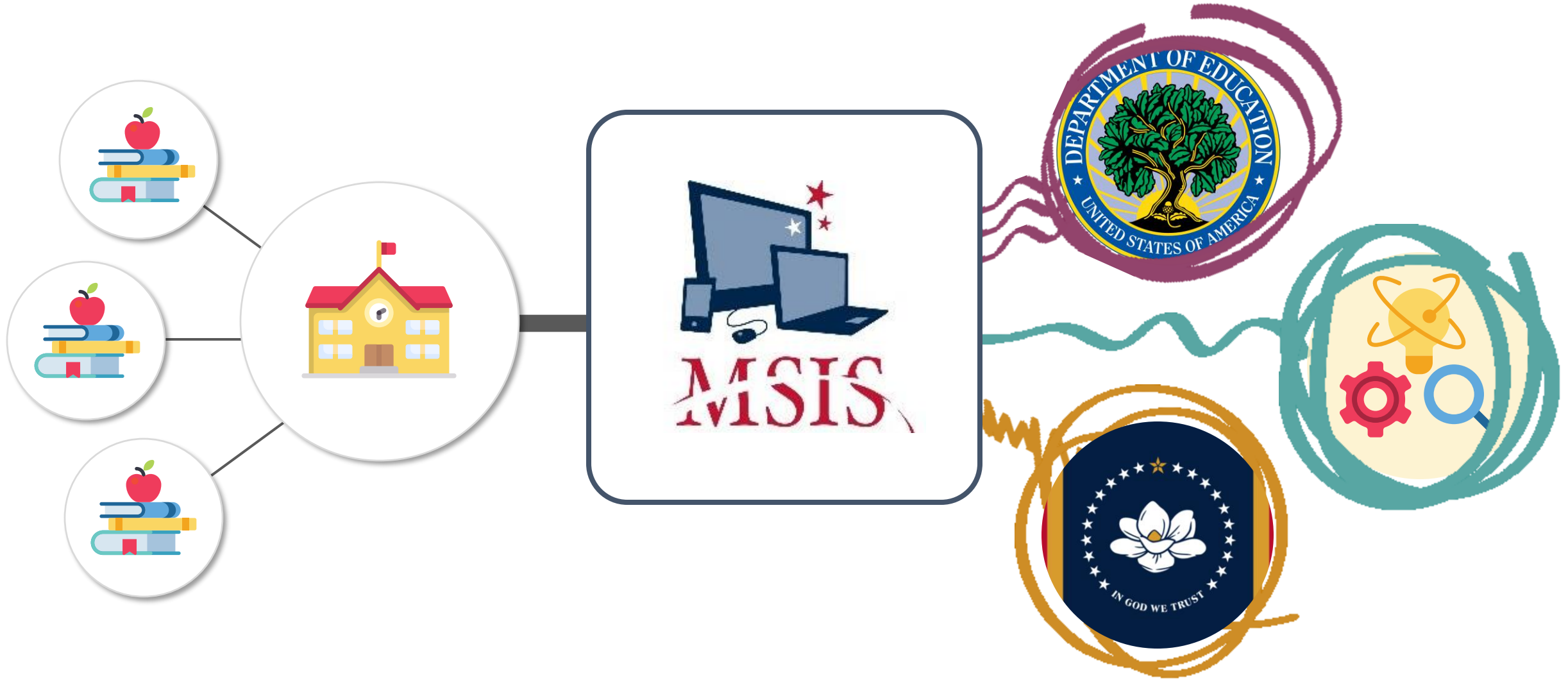
MSIS 2.0 is designed to be a daily reflection of the data in your systems.

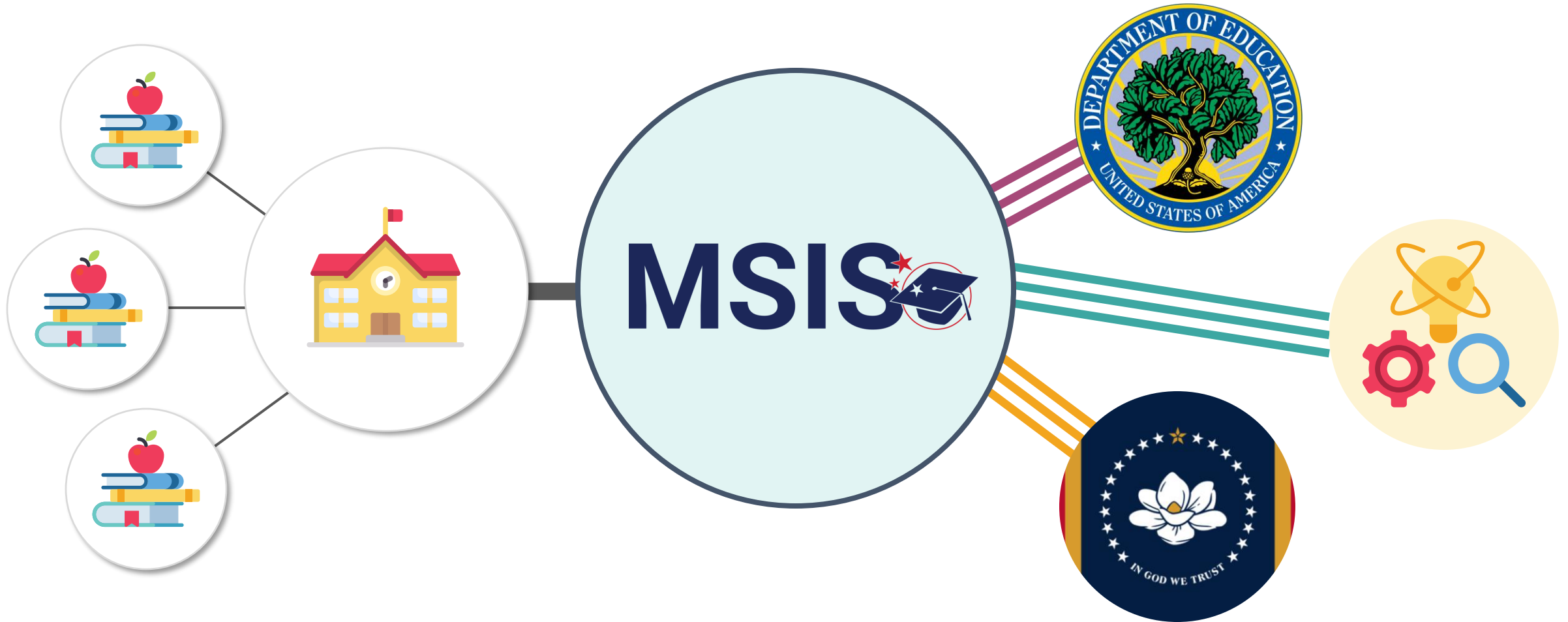


IMPROVED Data Quality











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

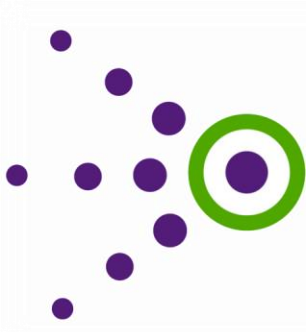
Standardization: Federal reporting and other states/organizations


DOMAIN

ENTITY

ELEMENT


Definition
Option Set
Collection Method





DOMAIN: STUDENT **ENTITY: K12 Student Identity**

Element Name	Will MDE collect from Districts?	Definition	MDE Definition/ Additional Information
First Name	Yes	The full legal first name given to a person at birth, baptism, or through legal change.	
Middle Name	Yes	A full legal middle name given to a person at birth, baptism, or through legal change.	
Last or Surname	Yes	The full legal last name borne in common by members of a family.	Generation code or suffix reported separately.
Generation Code or Suffix	Yes	An appendage, if any, used to denote a person's generation in his family (e.g., Jr., Sr., III).	
Student Identification System	Yes	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.	Student Identification should be used to report.



DOMAIN: ORGANIZATION **ENTITY: K12 School**

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?
Additional Targeted Support and Improvement Status	No	The designation given to a school by the state for additional targeted support and improvement as part of its statewide system of annual meaningful differentiation.		ADDLTISI - Additional targeted support and improvement NOTADDLTISI - Not additional targeted support and improvement		Data was shared via SharePoint with districts	Element will be populated by MDE as School Improvement identifications are made.
Comprehensive Support and Improvement Status	No	The designation given to a school by the state for comprehensive support and improvement as part of its statewide system of annual meaningful differentiation.		CSI - Comprehensive support and improvement CSIEEXIT - Comprehensive support and improvement - exit status NOTCSI - Not comprehensive support and improvement		Data was shared via SharePoint with districts	Element will be populated by MDE as School Improvement identifications are made.
Gun Free Schools Act Reporting Status	No	An indication of whether the school or local education agency (LEA) submitted a Gun-Free Schools Act (GFSA) of 1994 report to the state, as defined by Title 18, Section 921.		YesReportingOffenses - Yes, with reporting of one or more students for an offense YesNoReportedOffenses - Yes, with no reported offenses No - No NA - Not applicable		Collected directly from Safe and Orderly Office	Element will be populated by MDE from Safe and Orderly Office.
Persistently Dangerous Status	No	An indication of whether the school is identified as persistently dangerous in accordance with state definition.		Yes No		Collected directly from Safe and Orderly Office	Element will be populated by MDE from Safe and Orderly Office.
School Improvement Exit Date	No	Date the school exited school improvement status.		None		Data was shared via SharePoint with districts	Element will be populated by MDE as School Improvement identifications are made.
School Improvement Funds Status	No	An indication of whether the school received funds under Section 1003 of ESEA, as amended.		Yes No		Collected in MCAPS.	Element will be populated by MDE from MCAPS.
School Year	No	The year for a reported school session.		None		Entered in the School Demographics Screen.	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



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

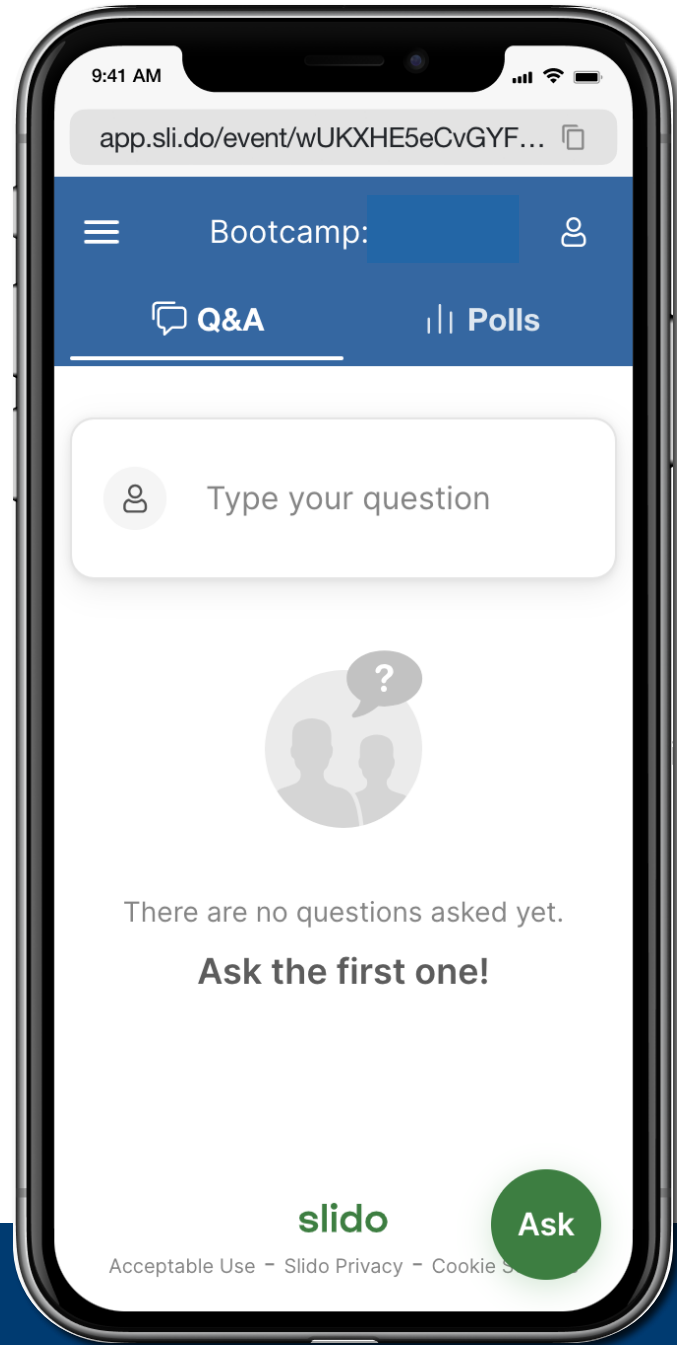


How will this change your current processes

for collecting/reporting this
information?

Annual Calendar





24-25 Annual Reporting Calendar At-A-Glance



JULY

Due Date	Item	Data Submission Method & Frequency
15	ACT & WorkKeys	MSIS 1.0 for 23-24SY only
31	MSIS Security Listing	N/A
31	Monthly Data Review <ul style="list-style-type: none"> MSIS IDs and Ownership Non-Public Student Entry LEA & School Demographics 	API, File Upload, & Manual Input (various)

AUGUST

Due Date	Item	Data Submission Method & Frequency
15	Graduates, Completers, Promotions	MSIS 1.0 for 23-24SY only
31	Good Cause Exemption	MSIS 1.0 for 23-24SY only
31	MSIS Security Listing	N/A
31	Monthly Data Review <ul style="list-style-type: none"> MSIS IDs and Ownership Non-Public Student Entry LEA & School Demographics 	API, File Upload, & Manual Input (various)

Dates subject to change.

1

24-25 Annual Reporting Calendar Detail



JULY

ACT & WorkKeys updates for the 23-24SY will be made in MSIS 1.0 to close out the 23-24SY data. Districts will use the process described below beginning in July 2025.

15

Item	Data Submission Method & Frequency	Corresponding MSIS Reports/Screens
ACT & WorkKeys	File upload (as needed) <i>Future API request to SIS vendors.</i>	Reports > Data Analytics: <ul style="list-style-type: none"> ACT & WorkKeys

Notes

The MDE will upload scores for state-administered ACT and WorkKeys to MSIS. If students take the ACT independently from the state administration, District Staff will complete a file upload to update students' ACT scores by July 15. These updated scores will be used in Accountability model calculations for the previous school year.

Legacy Submission Process

Manual Entry (ACT Update)

31

Item	Data Submission Method & Frequency	Corresponding MSIS Reports/Screens
MSIS Security Listing	N/A	Reports > Data Analytics: <ul style="list-style-type: none"> Reports > User Permissions Report

Notes

District staff will review the User Management Screen to ensure all active users have been assigned appropriate permissions. District staff will deactivate any users who should no longer have access to MSIS. District staff can also review the User Permissions report to see a list of users, the date they were added, the last login date, and any school permissions assigned.

Legacy Submission Process

Manual Entry

Dates subject to change.

7

QRG

mdek12.org/msis2.0/resources

MSIS 1.0 will remain open through September to accept data collections that update 23-24SY data.

ACT & WorkKeys

Good Cause Exemptions

Graduates, Completers, Promotions

Summer School (SSD)

Reports





24-25 Annual Reporting Calendar At-A-Glance

JULY

Due Date	Item	Data Submission Method & Frequency
24	ACT & WorkKeys	MSIS 1.0 for 23-24SY only
31	MSIS Security Listing	N/A
31	Monthly Data Review <ul style="list-style-type: none"> • MSIS IDs and Ownership • Non-Public Student Entry • LEA & School Demographics 	API, File Upload, & Manual Input (various)

OCTOBER

Due Date	Item	Data Submission Method & Frequency
 1-10	District Approval Month 1 Certification window: October 1-10 th	API (nightly)
 15	Financial Data	File Upload (as needed)
27	Summer Activity	Data Entry Download, File Upload (as needed)
31	Personnel Data	API (nightly) or File Upload (as needed)

24-25 Annual Reporting Calendar Details

JULY



ACT & WorkKeys updates for the 23-24SY will be made in MSIS 1.0 to close out the 23-24SY data. The screen will open on July 10 in MSIS 1.0 and will close on July 24. Districts will use the process described below beginning in July 2025.

Item	Data Submission Method & Frequency	Corresponding MSIS Reports/Screens
ACT & WorkKeys	File upload (as needed) <i>Future API request to SIS vendors.</i>	Reports > Data Analytics: <ul style="list-style-type: none"> ACT & WorkKeys

Notes

The MDE will upload scores for state-administered ACT and WorkKeys to MSIS. If students take the ACT independently from the state administration, District Staff will complete a file upload to update students' ACT scores by July 15. These updated scores will be used in Accountability model calculations for the previous school year.

Legacy Submission Process

Manual Entry (ACT Update)

DECEMBER



Item	Data Submission Method & Frequency	Corresponding MSIS Reports/Screens
<p>Personnel Data</p> <ul style="list-style-type: none"> Personnel Listing Teacher Schedules Employment Assignments National Board District Salary Scale <p>Certification window: December 1-6th</p> <p>Reports > Data Analytics: Certification Reports > Personnel</p>	<p>API (nightly)*</p> <p>File upload* (as needed)</p> <p>Manual Input (District Salary Scale only)</p> <p><i>*Based on personnel vendor functionality</i></p>	<p>Reports > Data Analytics:</p> <ul style="list-style-type: none"> Personnel Reports > Personnel Listing Personnel Reports > Personnel Summary Personnel Reports > Teacher Schedules <p>Data Submission > Data Quality Dashboard</p> <ul style="list-style-type: none"> Personnel <p>Accreditation Dashboard</p> <p>Data Input:</p> <ul style="list-style-type: none"> District & School Info > Salary Scale



Notes

Teacher Schedule data: Will be transferred nightly via API from the SIS. All associated data will need to be entered into SIS. This includes available Carnegie Units, funding program code, instructional minutes, term/semester, and period.

Dual credit courses taught by a college or university: District staff will supply the [ID number for the IHL](#) as the Responsible Organization Identifier. This replaces the practice of using fake IHL employee SSNs. There will not be an Instructor of Record reported, only a Course Proctor, who must be a district employee. The Course Proctor will not be included in Accreditation reports for the specified course.

Classroom Position Type: Will be transferred nightly via API from the SIS. For online courses, the facilitator or other staff that is supervising students should be listed as “Course Proctor.” Teachers should be listed as “Instructor of Record.” The Course Proctor will not be included in Accreditation reports for the specified course.

Work-based learning opportunity type: Will be transferred nightly via API from the SIS for certain CTE courses.

Course section delivery mode and virtual indicator: Will be transferred nightly via API from the SIS.

Legacy Submission Process

Manual Entry (General Schedule Entry)

PERS file

Major Changes in Reporting Elements

Only Teachers will require schedules. For new data elements and option sets, see [Course Section Data Domain Mapping](#).

See [Work Area /Assignment Codes Catalog](#) for new work area/assignment codes.

See [Personnel Data Domain Mapping](#) for personnel data elements and option sets.





No certification dates were changed. Certification windows are identified for each data domain certification.



End of Year certifications were added to several data domains (i.e., Academic Record, Special Education, Federal Programs, and CTE).



Yearly due dates were assigned to data collections that had previously fluctuated (e.g., Good Cause Exemption).



Monthly data reviews were established for common data domains. These are designed to ensure data remains accurate and the certification period is less stressful.



MONTHLY DATA REVIEW

Review each of the following data elements every month to ensure they are accurate and up-to-date. This monthly review will assist district staff in the preparation for upcoming data certifications.

Item	Data Submission Method & Frequency	Corresponding MSIS Reports/Screens
<p>MSIS IDs and Ownership</p> <p>Create/Assign MSIS IDs</p> <p>Ownership Conflicts</p> <p><i>See July Monthly Data Review for more information.</i></p>	<p>API (as needed)</p> <p>File Upload (as needed)</p> <p>Manual Input (as needed)</p>	<p>Students:</p> <ul style="list-style-type: none"> • MSIS ID Requests • Student Ownership <p>Data Submission > Data Quality Dashboard:</p> <ul style="list-style-type: none"> • Enrollment

Item	Data Submission Method & Frequency	Corresponding MSIS Reports/Screens
<p>Non-Public Student Entry</p> <p>School 200 and 500 Students</p> <p><i>See July Monthly Data Review for more information.</i></p>	<p>Manual Input (as needed)</p>	<p>Data Input:</p> <ul style="list-style-type: none"> • Student

Item	Data Submission Method & Frequency	Corresponding MSIS Reports/Screens
<p>Special Education</p> <p><i>See June EOY Certification for more information.</i></p>	<p>API (nightly)*</p> <p>File upload* (as needed)</p> <p><i>*Based on Special Education vendor functionality</i></p>	<p>Reports > Data Analytics:</p> <ul style="list-style-type: none"> • Special Education > Special Education Child Find • Special Education > Special Education Dashboard <p>Data Submission > Data Quality Dashboard:</p> <ul style="list-style-type: none"> • Special Education

Item	Data Submission Method & Frequency	Corresponding MSIS Reports/Screens
<p>Special Education Part C to B Indicator 12</p> <p><i>See September Monthly Data Review for more information.</i></p>	<p>Data Entry Download ↓ File Upload (as needed)</p>	<p>Reports > Data Analytics:</p> <ul style="list-style-type: none"> • Data Entry Download > Special Education Part C to B <p>Data Submission > Data Quality Dashboard:</p> <ul style="list-style-type: none"> • Special Education

Item	Data Submission Method & Frequency	Corresponding MSIS Reports/Screens
<p>CTE</p> <p><i>See June EOY Certification for more information.</i></p>	<p>File upload (as needed)</p>	<p>Reports > Data Analytics:</p> <ul style="list-style-type: none"> • CTE > CTE Dashboard <p>Data Submission > Data Quality Dashboard:</p> <ul style="list-style-type: none"> • CTE

Item	Data Submission Method & Frequency	Corresponding MSIS Reports/Screens
<p>Federal Programs ELL Foster Care Homeless Immigrant N or D</p> <p><i>See June EOY Certification for more information.</i></p>	<p>Data Entry Download ↓ File Upload (as needed)</p>	<p>Reports > Data Analytics:</p> <ul style="list-style-type: none"> • Federal Programs > Federal Programs Dashboard • Data Entry Download > ELL • Data Entry Download > Foster Care • Data Entry Download > Homeless • Data Entry Download > Immigrant <p>Data Submission > Data Quality Dashboard:</p> <ul style="list-style-type: none"> • Federal Programs

Item	Data Submission Method & Frequency	Corresponding MSIS Reports/Screens
<p>LEA & School Demographics</p> <p>Updates to name, contacts, addresses, grades offered, board members, etc.</p> <p><i>See July Monthly Student Data review for more information.</i></p>	API (nightly)	<p>Data Input:</p> <ul style="list-style-type: none"> • District & School Info

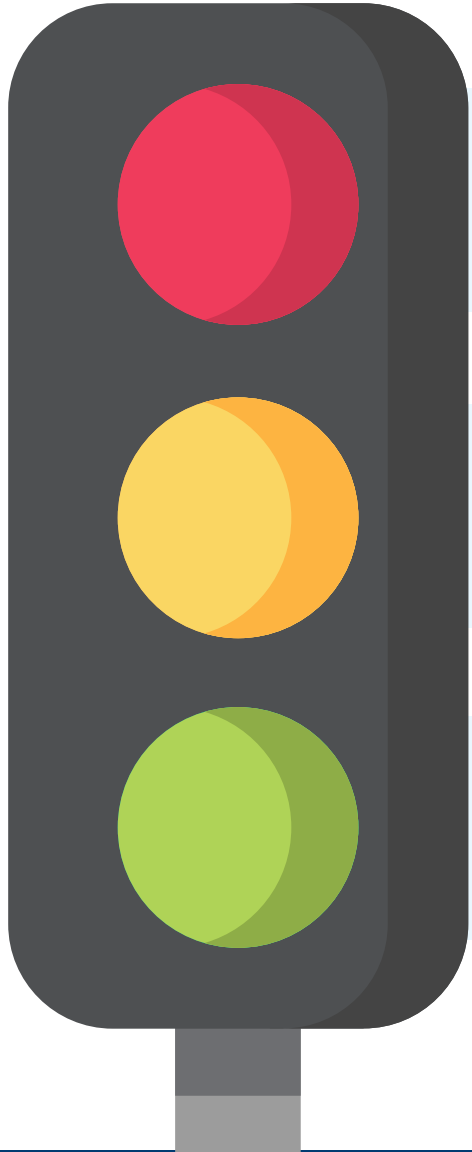


Questions?



Reflect on the Journey





RED Process/procedure that needs to change

YELLOW Topic(s) to investigate further

GREEN Positive or exciting change(s)

SESSION REFLECTION*Process/procedure that needs to change**Topic(s) to investigate further**Positive or exciting change(s)*



Itinerary



Morning Snacks	9:00 – 9:20 a.m.
Breakout Session #1	9:20 – 10:30 a.m.
Breakout Session #2	10:35 – 11:45 p.m.
Lunch (on your own)	11:45 – 1:15 p.m.
Breakout Session #3	1:15 – 2:25 p.m.
Afternoon snacks	2:25 – 2:45 p.m.
Breakout Session #4	2:45 – 3:55 p.m.
Course Catalog/Scheduling (Whole Group)	4:00 – 4:35 p.m.

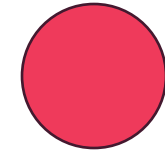
Breakout Sessions:

- User Management
- MSIS IDs
- Discipline
- Enrollment & Attendance

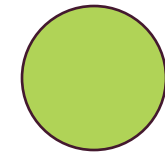
Melissa Banks



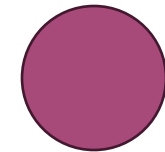
1st Breakout Room =



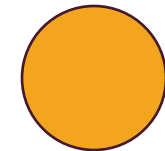
201



202



203



206

BREAKOUT SESSION GROUP ROTATIONS

(refer to your name tag for your group color)

Session	201	202	203	206
Breakout Session #1 9:20-10:30 am	Red Group	Green Group	Purple Group	Orange Group
Breakout Session #2 10:35-11:45	Orange Group	Red Group	Green Group	Purple Group
Breakout Session #3 1:15 – 2:25 pm	Purple Group	Orange Group	Red Group	Green Group
Breakout Session #4 2:45-3:55 pm	Green Group	Purple Group	Orange Group	Red Group



MSIS Team

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mdek12.org



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