Overview & Annual Reporting Calendar

MSIS

mdek12.org

MISSISSIPPI DEPARTMENT OF EDUCATION

Virtual Bootcamp, July 2024

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

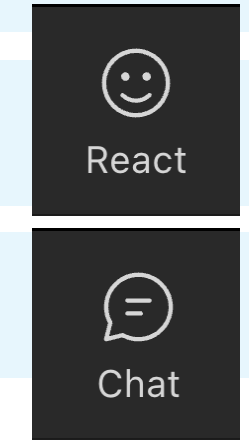
To provide leadership through the development of policy and accountability systems so that all students are prepared to compete in the global community

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
4. **EVERY** School Has Effective Teachers and Leaders
5. **EVERY** Community Effectively Uses a World-Class Data System to Improve Student Outcomes
6. **EVERY** School and District is Rated “C” or Higher

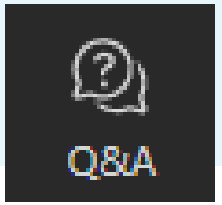
Session Norms

Be an active participant

- Share reactions
- Respond to prompts in the chat



Ask questions



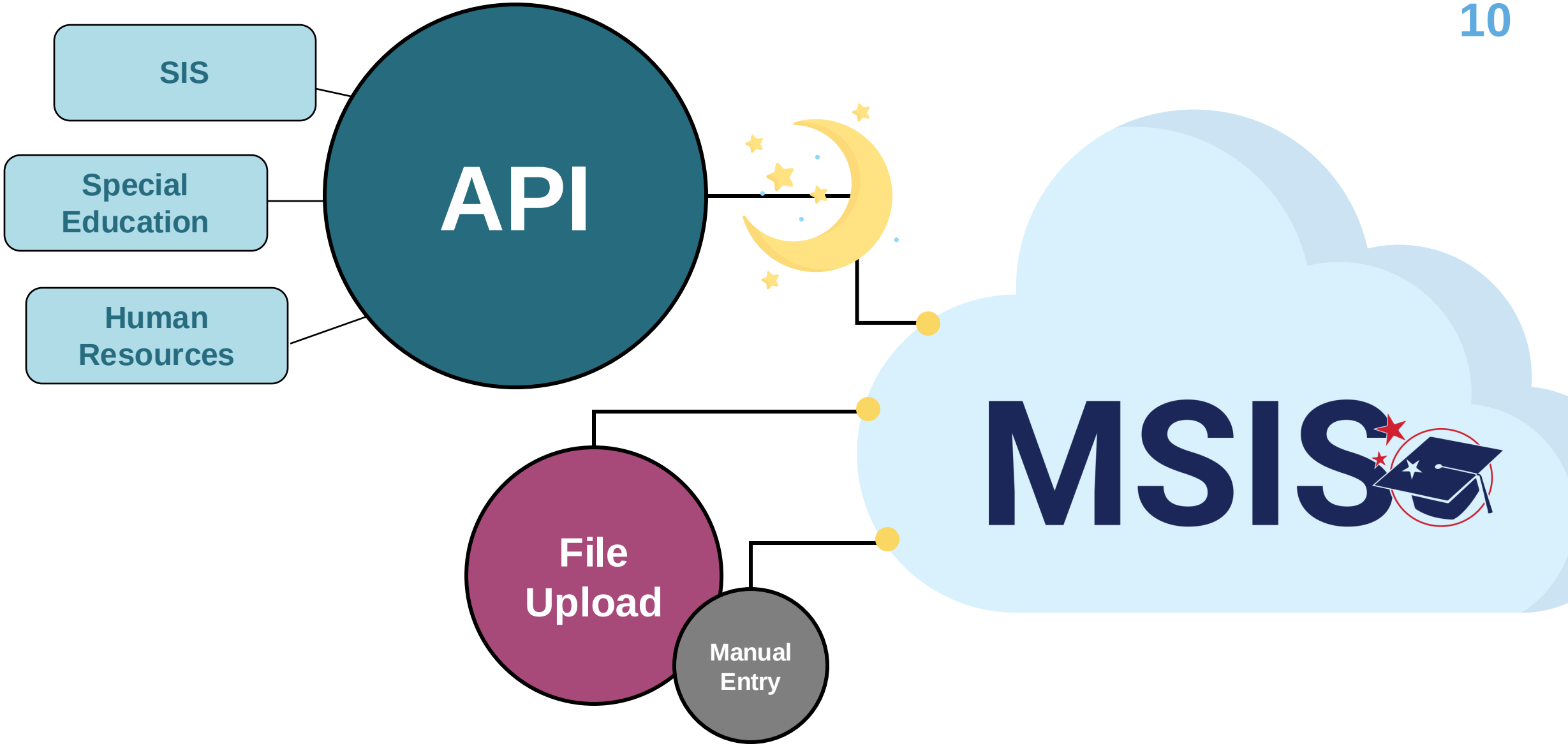
JOIN THE HUNT FOR MSIS 2.0

Overview

IMPROVED
Data Collection

msis.mdek12.org

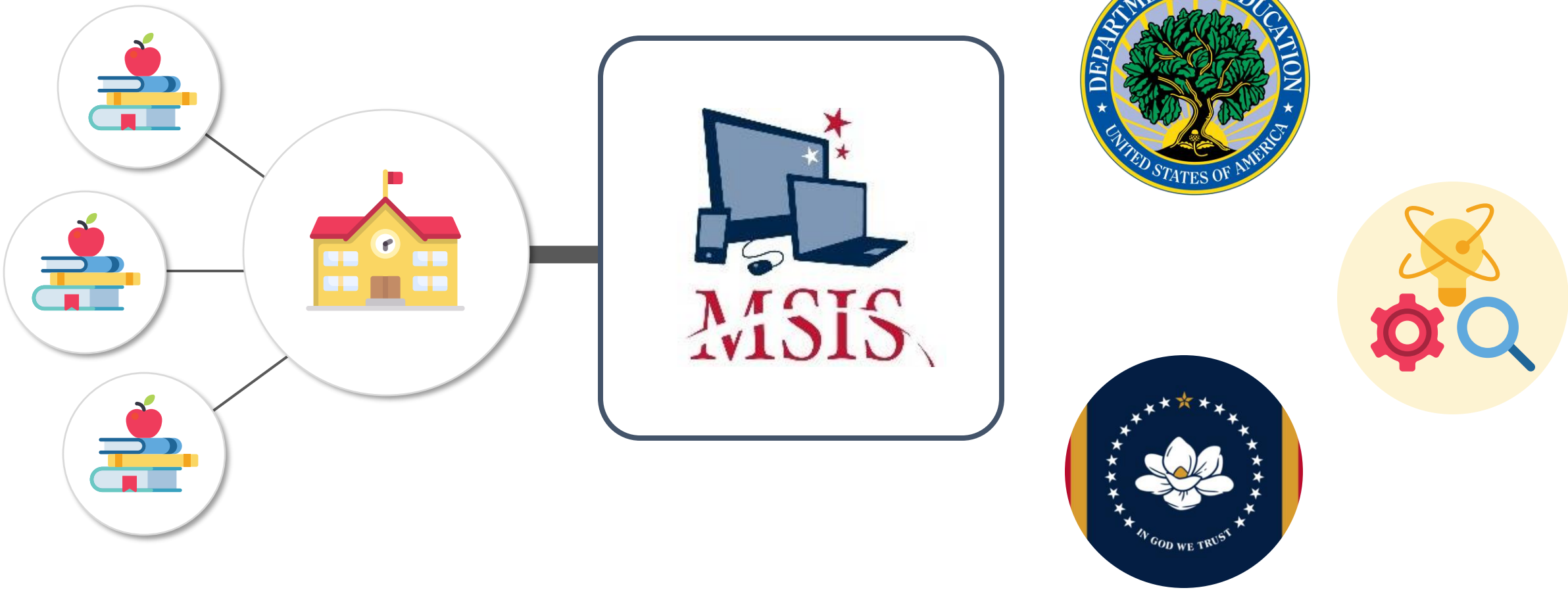
MSIS is designed to be a daily reflection of the data in your systems.


SIS
Special Education
Human Resources
API
File Upload
Manual Entry
MSIS

Q&A

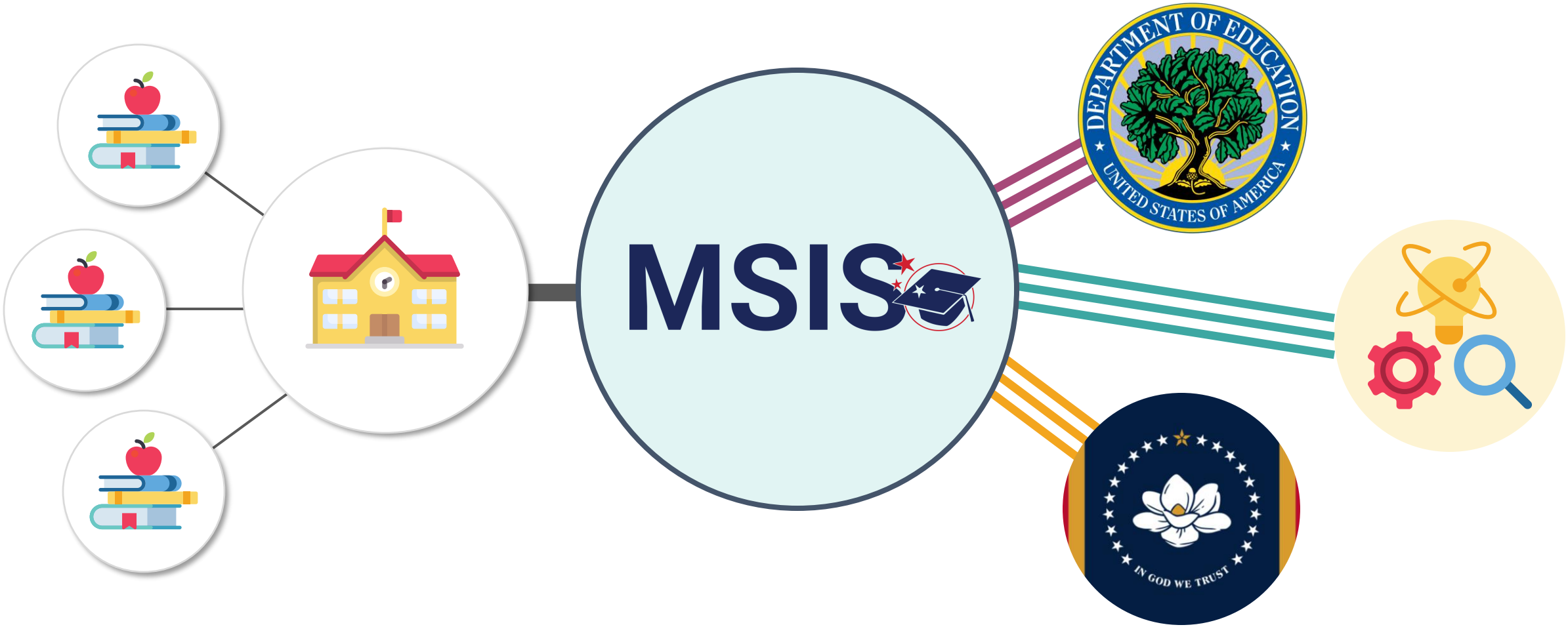
IMPROVED
Data Quality

Transparency: Where does the data go?



Transparency: Where does the data go?

Transparency: Where does the data go?



Common Education Data Standards (CEDS)

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.

Common Education Data Standards (CEDS)

Accuracy: Single point of entry for a data element

Quality: Common, correct definition of data elements

Standardization: Federal reporting and other states/organizations

Common Education Data Standards (CEDS)

DOMAIN

ENTITY

ELEMENT

- Definition
- Option Set
- Collection Method

Data Domain Mapping

MSIS | DATA DOMAIN MAPPING

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

Element Name	Will MDE collect from Districts?	Definition	MDE Definition/ Additional Informati
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 s 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 Identificatior should be used to rep

MSIS | DATA DOMAIN MAPPING

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.		**ADDLTSI** - Additional targeted support and improvement **NOTADDLTSI** - 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 **CSIEXIT** - 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.

Legacy Mapping

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

Q&A

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?

Calendar

Annual Reporting Calendar

24-25 Annual Reporting
Calendar At-A-Glance

MSIS

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 • 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
31	Good Cause Exemption	MSIS 1.0 for 23-24SY only
31	MSIS Security Listing	N/A
31	Monthly Data Review • MSIS IDs and Ownership • Non-Public Student Entry • LEA & School Demographics	API, File Upload, & Manual Input (various)

Dates subject to change.

24-25 Annual Reporting
Calendar Detail

MSIS

JULY

24

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.

Item	Data Submission Method & Frequency	Corresponding MSIS Reports/Screens
ACT & WorkKeys	File upload (as needed) *Future API request to SIS vendors.*	**Reports > Data Analytics:** • 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:** • 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.

QRG

mdek12.org/msis2.0/resources

MISSISSIPPI DEPARTMENT OF EDUCATION

MSIS 1.0 will reopen on July 8 and 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

#WORLDOFDANCE
NBC

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 • 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 1-10th	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

24

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) *Future API request to SIS vendors.*	**Reports > Data Analytics:** • 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

6

Item	Data Submission Method & Frequency	Corresponding MSIS Reports/Screens
Personnel Data Personnel Listing Teacher Schedules Employment Assignments National Board District Salary Scale	API (nightly)* File upload* (as needed) Manual Input (District Salary Scale only) **Based on personnel vendor functionality*	**Reports > Data Analytics:** • Personnel Reports > Personnel Listing • Personnel Reports > Personnel Summary • Personnel Reports > Teacher Schedules **Data Submission > Data Quality Dashboard** • Personnel **Accreditation Dashboard** **Data Input:** • District & School Info > Salary Scale

Certification window:
December 1-6th
Reports > Data Analytics:
Certification Reports > Personnel

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.

Notable Changes

- **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
MSIS IDs and Ownership Create/Assign MSIS IDs Ownership Conflicts *See July Monthly Data Review for more information.*	API (as needed) File Upload (as needed) Manual Input (as needed)	**Students:** • MSIS ID Requests • Student Ownership **Data Submission > Data Quality Dashboard:** • Enrollment

Item	Data Submission Method & Frequency	Corresponding MSIS Reports/Screens
Non-Public Student Entry School 200 and 500 Students *See July Monthly Data Review for more information.*	Manual Input (as needed)	**Data Input:** • Student

Item	Data Submission Method & Frequency	Corresponding MSIS Reports/Screens
Special Education *See June EOY Certification for more information.*	API (nightly)* File upload* (as needed) **Based on Special Education vendor functionality*	**Reports > Data Analytics:** • Special Education > Special Education Child Find • Special Education > Special Education Dashboard **Data Submission > Data Quality Dashboard:** • Special Education

Item	Data Submission Method & Frequency	Corresponding MSIS Reports/Screens
Special Education Part C to B Indicator 12 *See September Monthly Data Review for more information.*	Data Entry Download ↓ File Upload (as needed)	**Reports > Data Analytics:** • Data Entry Download > Special Education Part C to B **Data Submission > Data Quality Dashboard:** • Special Education

Item	Data Submission Method & Frequency	Corresponding MSIS Reports/Screens
CTE *See June EOY Certification for more information.*	File upload (as needed)	**Reports > Data Analytics:** • CTE > CTE Dashboard **Data Submission > Data Quality Dashboard:** • CTE

Item	Data Submission Method & Frequency	Corresponding MSIS Reports/Screens
Federal Programs ELL Foster Care Homeless Immigrant N or D *See June EOY Certification for more information.*	Data Entry Download ↓ File Upload (as needed)	**Reports > Data Analytics:** • Federal Programs > Federal Programs Dashboard • Data Entry Download > ELL • Data Entry Download > Foster Care • Data Entry Download > Homeless • Data Entry Download > Immigrant **Data Submission > Data Quality Dashboard:** • Federal Programs

Item	Data Submission Method & Frequency	Corresponding MSIS Reports/Screens
LEA & School Demographics Updates to name, contacts, addresses, grades offered, board members, etc. *See July Monthly Student Data review for more information.*	API (nightly)	**Data Input:** • District & School Info

No due date is set at this time for Intervention (20-day students).

- The intervention functionality will not be available until late September.
- This will be after the 20-day time period for intervention students. **Districts should keep local records of their 20-day students** so that they will be ready to provide that information via file upload when the intervention functionality becomes available.
- After 24-25SY, this functionality will be available as soon as the school year begins.

Q&A

Timeline

MOSTLY….

MSIS 1.0 will reopen on July 8 and 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 (available through the fall)

MSIS

JULY 1

User Management

Reports

- Course Code Catalog

JULY 8

User Management

Reports

- Course Code Catalog

MSIS ID

- Request
- Creation and Match

JULY

JUNE 28, 2024 | UPDATES

MSIS

TENTATIVE TIMELINE

	STEP 1 Receive Data	STEP 2 Test and Feedback	STEP 3 Test application and reports	STEP 4 Validate Business Rules	STEP 5 Data Quality Dashboard
Organization	16-Jul	19-Jul	24-Jul	24-Jul	24-Jul
Student & Enrollment	16-Jul	24-Jul	24-Jul	31-Jul	14-Aug
Attendance	16-Jul	24-Jul	24-Jul	31-Jul	14-Aug
Course Section	16-Jul	24-Jul	24-Jul	31-Jul	14-Aug
Discipline	1-Aug	7-Aug	21-Aug	21-Aug	21-Aug
Personnel	1-Aug	9-Aug	21-Aug	21-Aug	21-Aug
Special Education	1-Sep	6-Sep	13-Sep	13-Sep	13-Sep

Please remember these are tentative timelines, and we will keep you informed of any changes as we move through the rollout process.

Virtual Trainings

Virtual Bootcamp: User Management	July 1	1:00 – 2:30 p.m.
Virtual Bootcamp: MSIS IDs	July 2	9:30 – 11:00 a.m.
Virtual Bootcamp: Discipline	July 2	1:00 – 2:30 p.m.
Virtual Bootcamp: Enrollment & Attendance	July 3	9:30 – 11:00 a.m.
Virtual Bootcamp: Certification Process	July 3	1:00 – 2:30 p.m.
Virtual Bootcamp: Federal Programs & CTE	July 11	9:30 – 11:00 a.m.
Virtual Bootcamp: Personnel	July 11	1:00 – 2:30 p.m.
Virtual Bootcamp: Special Education	July 12	9:30 – 11:00 a.m.
Virtual Bootcamp: Beginning of Year Tasks	July 12	1:00 – 2:30 p.m.

Virtual Office Hours

Wednesdays, 2:30 - 3:30 p.m. beginning July 3, 2024, until further notice	Join link will be sent via MSIS Blast

Q&A

MSIS Team

msis2@mdek12.org