National Board Certifications





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September 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



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

EVERY Community Effectively 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







Data Collection









Ð	Vendor	Method for sending data to MSIS			
sonn	Frontline	District completes manual file export District uploads file to MSIS (Automated file export may be possible at a future date)			
Harris/McAleer		District completes manual file export District uploads file to MSIS			
	Innovak	District completes manual file export District uploads file to MSIS			
	Integrity/Courage	API nightly			
	Marathon	API nightly			
	Tyler Technologies	Automated file export (API in development)			
Other Vendors		District completes MDE-provided template District uploads template to MSIS			

Personnel includes staff, employment, and assignment data.





Ð	Vendor	In Progress	Test Data Received	Data Validation	Validation Updates	Production Ready	Data – All Districts
	Frontline	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Harris/McAleer	Ø	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Ì	Innovak	Ø	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
,	Integrity/Courage	Ø	\bigcirc		\bigcirc	Ø	\bigcirc
	Marathon	$\textcircled{\ }$	\bigcirc		\bigcirc	Ø	\bigcirc
	Tyler Technologies		\bigcirc		\bigcirc	\bigcirc	\bigcirc

Personnel includes staff, employment, and assignment data.



Status as of September 13, 2024

National Board Certifications







	А	В	С	D	E	F	G	н
1								
2	This file layout contains example data for 3 employees:							
3	Jane Doe - Teacher with a national board certification, paid with district fun	ds						
4	John Doe - Positive Behavior Specialist and also a Bus Aide, paid with a mixt	ure of Sped a	nd district fur	nds				
5	Robert Smith - Teacher with a national board certification who coaches afte	r school, paid	d with district	funds				
6								
7	Employment - One record for every employee in the district							
8	8 districtId 4 digit district number, include leading zeros							
9	staffMemberIdentificationSystem	"State" for	all records					
10	staffMemberldentifier		SSN					
11	firstName							
12	middleName							
13	lastOrSurname							
14	generationCodeOrSuffix							
15	otherStaffMemberIdentificationSystem		Only provide for licensed employees. Value "ProfessionalCertificate" for all					all
16	otherStaffMemberIdentifier		mber					
17	email		ail address, no	ot personal;	required or	nly for instru	ctional staff	and district,
18	birthdate							
19	.9 hispanicOrLatinoEthnicity		e race blank					
20	race							
21	21 sex							
	Overview Employment Assignments Credentials + Image: Second billing I							
Rea	Ready I The Accessibility: Good to go							

https://www.mdek12.org/sites/default/files/Offices/MDE/OTSS/MSIS2/DomainMap/Personnel/staff_file_upload_layout_example.xlsx











DOMAIN: PE	RSONNEL	Identity			
ll data element	s will be collected	l via API or file uplo	oad from the Personnel package.		
Element Name	Definition		MDE Definition/ Additional Information	MDE Option Set	Collected from Districts
First Name	The full legal first person at birth, b through legal cha	t name given to a paptism, or ange.		None	Yes
Generation Code or Suffix	An appendage, if denote a person' his family (e.g., J	any, used to s generation in r., Sr., III).		None	Yes (Optional)
Last or Surname	The full legal last common by men	name borne in nbers of a family.		None	Yes
Middle Name	A full legal middl person at birth, b through legal cha	e name given to a paptism, or ange.		None	Yes (Optional)
Staff Member Identification System	A coding scheme identification and purposes by sch services, registry agencies to refer member.	e that is used for d record-keeping ools, social r, or other to a staff	SSN will be primary identifier.	SSN - Social Security Administration number	Yes
Staff Member Identifier	A unique number code assigned to by a school, scho	r or alphanumeric a staff member ool system, a		None	Yes

1

mdek12.org/msis2.0/resources





One record (row) for every National Board Certification. Multiple rows per employee are possible.





One record (row) for every National Board Certification. Multiple rows per employee are possible.



District ID	Staff Member Identification System		Staff Member I	dentifier
Credential Award	Start Date	Credential A	Award End Date	
Credential Definition Identifier		Professional License	Certificate or Number	





District ID	Staff Member Identification System	Staff Member Identifier
4-digit LEA number	"State" for all records	Employee SSN





District ID	Staff Member Identification System			Staff Member Identifier
Credential Award Start Date		Credential	A	ward End Date





Credential Award Start DateCredential Award End DateCredential Definition IdentifierProfessional Certificate or License NumberNBPTS, CCC, NCSC, NCSN, CAT, or CALTNational Board Certification Number	District ID	Staff N Identificati	lember ion System	Staff Member Identifie	er
Credential Definition IdentifierProfessional Certificate or License NumberNBPTS, CCC, NCSC, NCSN, CAT, or CALTNational Board Certification Number	Credential Award S	Start Date	Credential A	Award End Date	
NBPTS, CCC, NCSC, NCSN, CAT, or CALTNational Board Certification Number	Credential Definition Identifier		Professional License	Certificate or Number	
	NBPTS, CCC, NCSC, NCSN, CAT, or CALT		National Boar Nun	d Certification nber	





Credential Definition Identifier

Element Name	Definition	MDE Definition/ Additional Information	MDE Option Set
Credential Definition	A globally unique identifier by which the	National Board Certification Type	NBPTS - National Board for Professional Teaching Standards
Identifier	creator/owner/provider of a credential recognizes the qualification, achievement_personal		CCC - Certificate of Clinical Competence (issued by American Speech & Hearing Association)
			NCSC - National Certified School Counselor
	or organizational quality,		NCSN - National Certified School Nurse
	or aspect of an identity in transactions with the external environment.		CALT - Certified Academic Language Therapist
			CAT – Certified Athletic Trainer

Data Domain Mapping, p. 3



• Employment

Employee must be employed on October 15 (Start and End Dates)
 Reimbursement will be pro-rated based on District Time

District Time = Number of Days on Contract / 187 Days (Max 100%)



• Credentials

 Employee must have active National Board Certification on October 15 (Start and End Dates)



• Assignments

 Employee must have at least one Assignment (Work Area Code) related to their National Board Certification



2	2
4	4

NBPTS (National Board-Certified Teacher)	
902001 - National Board-Certified Teacher	131004 - Psychometrist
700001 - Pre-kindergarten Teacher	131054 - Special Education Counselor
700002 - Kindergarten Teacher	601005 - Counselor- Non-CTE- Elementary
700003 - Elementary Teacher	601006 - Counselor- CTE
700004 - Secondary Teacher	601007 - Librarian/Media Specialist
700005 - Ungraded Teacher	601013 - Lead Teacher
000234 - Special Populations Personnel	601017 - Counselor- Non-CTE- Secondary
801035 - Teacher Support Team Member	



CCC (National Board-Certified (AHSA) Speech Therapist/Audiologist)				
902002 - CCC (AHSA) - Speech Therapist/Audiologist	131012 - Audiologist			
700001 - Pre-kindergarten Teacher	132021 - Special Educator/Assessment Team Member			
700002 - Kindergarten Teacher	131080 – Speech-Language Pathologist			
700003 - Elementary Teacher				
700004 - Secondary Teacher				
700005 - Ungraded Teacher				



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NCSC (National Board-Certified Guidance Counselor)

902003 - NCSC (National Board-Certified) Guidance Counselor

000234 - Special Populations Personnel

131054 - Special Education Counselor

601005 - Counselor- Non-CTE- Elementary

601006 - Counselor- CTE

601017 - Counselor- Non-CTE- Secondary

NCSN (National Board-Certified School Nurse)

902004 - School Nurse (RN) NCSN (National Board-Certified)

751012 - School Nurse (RN)

CALT (National Board-Certified Academic Language Therapist)

902010 - National Board-Certified Academic Language Therapist

CAT (Certified Athletic Trainer)

902008 - Certified Athletic Trainer



File Upload













National Board File Upload







mdek12.org/msis2.0/resources

QRG



Select **Choose File** to upload the appropriately named file and file format.

Users can upload up to 10 files at one time.

50 MB is the maximum file size.

Select **Upload File(s)** to

begin the upload process.

0123_OptionalText_MsisIdRequest.csv LEA Number File Format Additional/Optional Text Data Type Name Home 2 Administration V Supported File Formats: File size: Optional Text: File Quantity: 50MB maximum size per file CSV May add date, school, or other 10 files maximum upload Data Submission helpful information XML (Finance.FETS only) · Alphanumeric characters or underscores only Upload a File 50 character maximum Submission Status Supported Data Type Names: Data Quality Dashboard ACTandWorkKeysUpdates NonPublic.Staff.Assignments Staff.Employment EnglishLearner NonPublic.Staff.Employment Staff.Credentials Finance.FETS NonPublic.Staff.Schedules StudentSealofBiliteracy ... Finance.BondData SpecialEducation.Accommodations Reports V SummerActivity FosterCare SpecialEducation.EarlyLearningOutcomes SummerSchool GoodCauseExemptions SpecialEducation.Evaluation Ø Students V SpecialEducation.IEPData GraduationOptions Homeless SpecialEducation.PostSecondary Immigrant SpecialEducation.RelatedServices 딦 Data Input V SpecialEducation.StudentRoster Interventions KindergartenEntry Staff.Assignments MsisIdRequest Provide Feedback **V** 3 File Upload Choose Files No file chosen Melissa Banks 🗸 Upload File(s)





MSIS

Please follow this file naming convention:



Upload a New File

Please follow this file naming convention:

A file upload status bar will be displayed at the bottom of the screen for each file.

Files that are successfully upload will be displayed in green with a completed message.

			0123_Op	otionalText_	_MsisIdRequ	uest.csv	
۵H	lome		LEA Number	Additional/Optional Text	Data Type Name	File Format	
	dministration	~	File size: 50MB maximum size per file 	File Quantity: • 10 files maximum upload	 Optional Text: May add date, school, or other helpful information 	Supported File Formats: • CSV • XML (Finance.FETS only)	
	pload a File				 Alphanumeric characters or underscores only 50 character maximum 		
S	ubmission Status		Supported Data Type Names: • ACTandWorkKeysUpdates	NonPublic.Staff.	NonPublic.Staff.Assignments		
D III R	ata Quality Dashboa Reports	rd V	EnglishLearner Finance.FETS Finance.BondData FosterCare	 NonPublic.Staff. NonPublic.Staff. SpecialEducation SpecialEducation 	 Staff.Credentials StudentSealofBiliteracy SummerActivity SummerSchool 		
− € s	itudents	~	GoodCauseExemptions GraduationOptions Homeless Immigrant	SpecialEducatio SpecialEducatio SpecialEducatio SpecialEducatio SpecialEducatio			
li c	Data Input	~	 Interventions KindergartenEntry MsisIdRequest 	SpecialEducation Staff.Assignmen			
✓ Р	Provide Feedback						
			5				
8	Melissa Banks 🗸	C fi	ilename.csv			Comp	



JUND MAXIMUM SIZE PEL HE 10 files maximum upload UUV XML (Finance.FETS only) Supported Data Type Names: MSIS ACTandWorkKeysUpdates NonPublic.Staff.Assignments Staff.Employment EnglishLearner NonPublic.Staff.Employment Staff.Credentials Finance.FETS NonPublic.Staff.Schedules StudentSealofBiliteracy · Finance.BondData SpecialEducation.Accommodations SummerActivity FosterCare SpecialEducation.EarlyLearningOutcomes SummerSchool h GoodCauseExemptions SpecialEducation.Evaluation SpecialEducation.IEPData GraduationOptions Homeless SpecialEducation.PostSecondary Files that do not upload Immigrant SpecialEducation.RelatedServices Interventions SpecialEducation.StudentRoster Home KindergartenEntry Staff.Assignments will appear in red. MsisIdRequest Administration V F Data Submission Upload failures can be Upload a File caused by invalid file Submission Status names, file formats, size Data Quality Dashboard limits, permissions, etc. ! Failed filename.csv ... Reports V The reason for the upload Students V 6 failure and suggestions for 딦 Data Input V correcting the problem will 1 Provide Feedback File format validation failed be displayed here or on Invalid file format. Please try again with a CSV file. the Submission Status How to fix this problem: Change your file format to be a CSV file. ്ര Melissa Banks 🗸

page.





Upload a New File

Please follow this file naming convention:

To review the validation status of files that were successfully uploaded, click on Data Submission, then **Submission Status**.

			0123_Op	tionalText_	_MsisIdRequ	Jest.csv
向	Home		LEA Number	Additional/Optional Text	Data Type Name	File Format
റ്	Administration	~	File size: • 50MB maximum size per file	File Quantity: • 10 files maximum upload	Optional Text: • May add date, school, or other	Supported File Formats: • CSV
	Data Submission				Alphanumeric characters or underscores only 50 characters maximum	• XML (Finance.FETS only)
	Upload a File Submission Status Data Quality Dashboar	P 7	Supported Data Type Names: • ACTandWorkKeysUpdates • EnglishLearner	 NonPublic.Staff.As NonPublic.Staff.En 	Staff.Employment Staff Credentials	
ي لا	Reports	~	 Finance.FETS Finance.BondData FosterCare GoodCauseExemptions GraduationOptions Homeless 	 NonPublic.Staff.Sc SpecialEducation.A SpecialEducation.E SpecialEducation.E SpecialEducation.II SpecialEducation.F 	 StudentSealofBiliteracy SummerActivity SummerSchool 	
ß,	Data Input	~	 Immigrant Interventions KindergartenEntry MsisIdRequest 	 SpecialEducation.F SpecialEducation.S Staff.Assignments 		
V	Provide Feedback	[h]	filename csv			
8	Melissa Banks 🗸		hiendhe.csv			Complete



As MSIS validates the data in the files that are uploaded, the status can be previewed.

The file name, date and time of upload, user who uploaded the file, and the validation status are provided.

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The file status will be displayed as **Success**, **Pending**, or **Failed**.

Click on the file name to learn more about the status of the file.

MSIS	Uploaded File	es	(+ Upload a File
MISSISSIPPI STUDENT INFORMATION SYSTEM	Name	Date & Time (CT)	Uploaded By	Status
	<u>filename.csv</u>	10/4/2022, 2:18:54 PM	LastName, FirstName	Failed
Home	<u>filename.csv</u>	10/4/2022, 2:18:54 PM	Central Access	Failed
Administration V	<u>filename.csv</u>	10/4/2022, 2:18:54 PM	FirstName LastName	Failed
Data Submission	<u>filename.csv</u>	10/4/2022, 2:18:54 PM	FirstName LastName	Failed
Upload a File	<u>filename.csv</u>	10/4/2022, 2:18:54 PM	FirstName LastName	Pending
Submission Status	<u>filename.csv</u>	10/4/2022, 2:18:54 PM	FirstName LastName	Pending
Juli Reports	<u>filename.csv</u>	10/4/2022, 2:18:54 PM	FirstName LastName	Success
Students V	<u>filename.csv</u>	10/4/2022, 2:18:54 PM	FirstName LastName	Success
🛍 Data Input 🛛 🗸	<u>filename.csv</u>	10/4/2022, 2:18:54 PM	FirstName LastName	Success
✓ Provide Feedback	<u>filename.csv</u>	10/4/2022, 2:18:54 PM	FirstName LastName	Success
	<u>filename.csv</u>	10/4/2022, 2:18:54 PM	FirstName LastName	Success
	<u>filename.csv</u>	10/4/2022, 2:18:54 PM	FirstName LastName	Success
Aelissa Banks 🗸	<u>filename.csv</u>	10/4/2022, 2:18:54 PM	FirstName LastName	Success



Each validation error will be listed as well as a resolution to the error.

Users should correct errors in the spreadsheet and reupload the file.

	ISISES SECTION SYSTE	<] M 9/	<pre> Seck 9920_MsisldRequest.csv Date Uploaded: 9/13/2024 Uploaded By: Mumber of Records: 3 </pre>					
	Home	File	e Status:	Failed	tion failed. There were 3 errors in your data t	that need your attention.		
ň	Administration	×		Ochochip	5	Resolution -		
	Data Submission	1	220	5920- 004	The districtId is blank or involid.	The districtID is a required field.Ensure the LEA is an LEA you have access to and is 4 digits.Example: 0099 or 0100 and not 100 or 99.		
ι	Jpload a File	2	:	5920- 004	The districtId is blank or invalid.	The districtID is a required field.Ensure the LEA is an LEA you have access to and is 4 digits.Example: 0099 or 0100 and not 100 or 99.		
	Submission Status		5920	5920- 004	The localEducationAgencyIdentificationSystem is blank or invalid.	The localEducationAgencyIdentificationSystem is required and should be SEA for all records.		
[Data Quality Dashboo	ard 4	5920	5920- 004	The localEducationAgencyIdentificationSystem is blank or invalid.	The localEducationAgencyIdentificationSystem is required and should be SEA for all records.		
	Reports	▶ 5	5920	5920- 004	The schoolldentificationSystem is blank or invalid	The schoolldentificationSystem is a required field and should be SEA for all records.		
\$	Students	✓ 6	5920	5920- 008	The schoolIdentificationSystem is blank or invalid	The schoolidentificationSystem is a required field and should be SEA for all records.		
瓜 (Data Input	7	5920	5920- 004	AssignmentEndDate is not a valid date format	The assignmentEndDate is a required field. This is the employment dates for year unless different.		
	Provide Feedback	10	0 5920	5920- 004	The staffMemberIdentificationSystem is blank or invalid.	The staffMemberIdentificationSystem is a required field. The value should be State for all records different.		
•	To the Teedback	11	1 5920	5920- 004	The staffMemberIdentifier is blank or invalid.	The staffMemberIdentifier is a required field. This is the employee SSN and should only contain numbers and be exactly 9 digits. Example: 123456789 or 01234567		
		1:	2 5920	5920- 004	The codingSystemOrganizationType is blank or invalid.	The codingSystemOrganizationType is a required field and should be SEA for all records.		
8	Melissa Banks 🗸							













Select Reports.	MISSISSIPPI STUDENT INFORMATION SYSTEM	Data Analytics
Select Data Analytics.	Home	Finance
2	Administration V	National Board FETS
Click on the Reports tab.	 Data Submission Reports Data Anglutics 	Bond Data
Reports you	€ Students ✓	General
have permission to view will	lí Data Input V	Calendar Course Codes
be listed.	✓ Provide Feedback	User Permission

NOTE: FETS and Bond Data reports are not currently available.



LEA		School Year					
All		2024-2025	✓				
LEA	Staff ID	First Name Last Name	Title	National Board Type	Certificate Start Date	Certificate End Date	Credential Status
LEA Name	XXX-XX-XXXX	First Name Last Name	TEACHER, SPECIAL EDUCATION	NBPTS	01/01/2000	01/01/2000	Active Oct. 15
LEA Name	XXX-XX-XXXX	First Name Last Name	TEACHER, GIFTED	NBPTS	01/01/2000	01/01/2000	Active Oct. 15
LEA Name	XXX-XX-XXXX	First Name Last Name	TEACHER, SPEECH THERAPY	CCC	01/01/2000	01/01/2000	Active Oct. 15
LEA Name	XXX-XX-XXXX	First Name Last Name	SCHOOL NURSE	NCSN	01/01/2000	01/01/2000	Active Oct. 15
LEA Name	XXX-XX-XXXX	First Name Last Name	TEACHER, LIBRARIAN	NBPTS	01/01/2000	01/01/2000	Active Oct. 15
LEA Name	XXX-XX-XXXX	First Name Last Name	TEACHER, VOC - ALLIED HEALTH	NBPTS	01/01/2000	01/01/2000	Active Oct. 15
LEA Name	XXX-XX-XXXX	First Name Last Name	TEACHER, GRADE 3	NBPTS	01/01/2000	01/01/2000	Active Oct. 15
LEA Name	XXX-XX-XXXX	First Name Last Name	TEACHER, SPECIAL EDUCATION	NBPTS	01/01/2000	01/01/2000	Active Oct. 15
LEA Name	XXX-XX-XXXX	First Name Last Name	TEACHER, SPEECH THERAPY	CCC	01/01/2000	01/01/2000	Active Oct. 15
LEA Name	XXX-XX-XXXX	First Name Last Name	TEACHER, SPEECH THERAPY	CCC	01/01/2000	01/01/2000	Active Oct. 15
LEA Name	XXX-XX-XXXX	First Name Last Name	SCHOOL NURSE	NCSN	01/01/2000	01/01/2000	Active Oct. 15
LEA Name	XXX-XX-XXXX	First Name Last Name	TEACHER	NBPTS	01/01/2000	01/01/2000	Active Oct. 15
LEA Name	XXX-XX-XXXX	First Name Last Name	COUNSELOR	NCSC	01/01/2000	01/01/2000	Active Oct. 15
LEA Name	XXX-XX-XXXX	First Name Last Name	SPED TEACHER	NBPTS	01/01/2000	01/01/2000	Active Oct. 15
LEA Name	XXX-XX-XXXX	First Name Last Name	TEACHER	NBPTS	01/01/2000	01/01/2000	Active Oct. 15
LEA Name	XXX-XX-XXXX	First Name Last Name	TEACHER	NRPTS	01/01/2000	01/01/2000	Active Oct 15



	LEA	LEA			School Year					
	All		√ 2024-2025	\sim						
1	Employment Start Date	Employment End Date	Employment Status	Contract Days	District Time	Valid Assignment	Assignments	Reimbursement Amount		
	01/08/2024	30/06/2025	Active Oct. 15	187	100%	Yes	700003	\$6,000.00		
	01/08/2024	30/06/2025	Active Oct. 15	187	100%	Yes	700003, 751067	\$6,000.00		
	01/08/2024	30/06/2025	Active Oct. 15	187	100%	Yes	700005, 902002	\$6,000.00		
	01/08/2024	30/06/2025	Active Oct. 15	187	100%	Yes	751012	\$6,000.00		
	01/08/2024	30/06/2025	Active Oct. 15	187	100%	Yes	902001	\$6,000.00		
	01/08/2024	30/06/2025	Active Oct. 15	187	100%	Yes	902001	\$6,000.00		
	01/08/2024	30/06/2025	Active Oct. 15	187	100%	Yes	902001	\$6,000.00		
	01/08/2024	30/06/2025	Active Oct. 15	187	100%	Yes	902001	\$6,000.00		
	01/08/2024	30/06/2025	Active Oct. 15	187	100%	Yes	902002	\$6,000.00		
	01/08/2024	30/06/2025	Active Oct. 15	187	100%	Yes	902002	\$6,000.00		
	01/08/2024	30/06/2025	Active Oct. 15	187	100%	Yes	902004	\$6,000.00		
	01/08/2024	30/06/2025	Active Oct. 15	187	100%	No	000951			
	01/08/2024	30/06/2025	Active Oct. 15	203	100%	Yes	601006	\$6,000.00		
	01/08/2024	30/06/2025	Active Oct. 15	187	100%	Yes	700003	\$6,000.00		
	01/08/2024	30/06/2025	Active Oct. 15	187	100%	Yes	700003	\$6,000.00		
	01/08/2024	30/06/2025	Active Oct. 15	187	100%	Yes	700004	\$6,000.00		
	01/08/2024	30/06/2025	Active Oct. 15	187	100%	No	751021			
	01/08/2024	30/06/2025	Active Oct. 15	203	100%	No	751021			



Data Quality





Permission: Personnel







Data Quality: Personnel





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MSIS Staff reviews dashboards and reports daily to check for errors























MSIS Team msis2@mdek12.org



