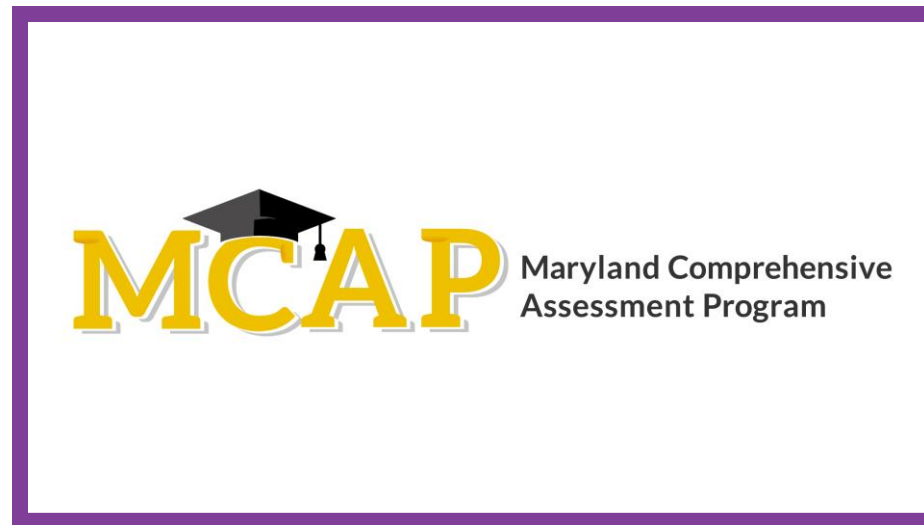


MCAP Local Students & Accommodations Field Definitions



Version 1.2

MCAP 2021/2022

ELA/L, Mathematics, MISA, Social Studies

Students & Accommodations

Document Revisions

Revision Date	Version	Description
7/12/2021	1.0	Initial Version
8/1/2021	1.1	Added MSDE's accommodation manual detail on Handheld Calculator and Math Tools portion.
9/20/2021	1.2	Included details on how Org Codes should be filled out.
9/20/2021	1.2	Updated Closed Caption for Mathematics to state MCAP does not have a specific form for this accommodation.

If assistance is needed, contact the Customer Support Center at **888-639-0690**
or visit support.mdassessments.com and select **Support**.

The purpose of this document is to provide the information needed to populate values in the Local Student & Accommodations Import data file. The document contains a table with the list of fields that will be present in the data file. This table also indicates if the field is required, field length requirements, Field Definitions, Expected Values, or criteria for entering valid values, along with the Administration details for the Accommodations. The student record is used to gather demographic information, as well as information regarding a student’s testing condition, materials, or accessibility features and accommodations that may be needed to take the assessment.

Checklist Prior to File Import		
1	Verify student demographic fields used for matching criteria are the same between what is populated in the Local Student & Accommodations import data file and what is populated currently in Pearson Access.	<input type="checkbox"/>
2	Verify that all required fields are populated. Required field rows are highlighted in green.	<input type="checkbox"/>
3	All expected values match the values found in this document. Bolded text in the Expected Values column must be entered exactly as it appears.	<input type="checkbox"/>
4	Do not delete the header row.	<input type="checkbox"/>
5	Import the file as a Comma Delimited File (.csv file extension).	<input type="checkbox"/>

Student Matching Rules

When student data is imported into Pearson Access, demographic fields are used to identify unique students. When data is updated in Pearson Access, matching rules are applied to these fields to identify if records currently exist within the system. This information will be important for importing Local Student & Accommodation files for the 2020-2021 administrations as many students already exist within Pearson Access from the previous administrations and/or USIS data.

How Matching Works?

Record will match if the SASID (State Assigned Student Identifier) and two out of the three Core Demographic Fields match:

- Last or Surname
- First Name
- Birth Date

Helpful Hints for the Update Indicator Column:

- I = Insert, this should be used when putting a student into a new organization. Even if the student exists in Pearson Access in another organization the “I” should be used.
- D = Delete, this should be used when removing a student from an organization. If you are placing a student into a new organization, you should either use a separate file to delete/remove students from their previous organization or have a separate row for the student who needs to be removed from their previous organization.
- U = Update, this should be used if a student is in the correct organization, but needs changes to their demographic data, accommodations, or accessibility features.

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
A	Update Indicator	Y	1	Identifies rows to be added or updated. If this value is not provided, the record will fail to load.	I = Insert U = Update D = Delete	
B	Customer Code	Y	255	Pearson created unique ID to identify project	MARYLAND Must be in uppercase	
C	Organization Code	Y	50	The Organization responsible for administering the test for a student.	Numeric 0-9	The Organization code includes the 2-digit LSS (LEA24) code and the 4-digit school code.
D	Student ID	Y	50	State assigned Student ID (SASID) If loading a student without a State Student ID put “NONE” in this field. The system will generate an ID that will start with N.	Numeric 0-9 NONE	Maryland Student Identifiers are 10 digits in length. Please ensure when creating a student, you are using the Maryland assigned SASID. If the student is a temporary student or will never have a Maryland SASID the student’s ID will start with the letter N and will be created by Pearson Access.
E	Local ID	N	50	A unique LSS/LEA 24 assigned number	Numeric 0-9 Blank	
F	First Name	Y	255	The full legal first name given to a person at birth, baptism, or through legal change. Matching Criteria is case sensitive.	Alpha Space	

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
G	Last Name	Y	255	The full legal last name borne in common by members of a family. Matching Criteria is case sensitive.	Alpha Space	
H	Middle Name	N	255	The full legal first name given to a person at birth, baptism, or through legal change.	Alpha Space	
I	Date of Birth	Y	10	The month, day, and year on which a person was born.	mm/dd/yyyy m/d/yyyy	
J	Enrolled Grade	Y	2	Actual grade student is enrolled to during testing administration.	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	
K	Student Email	N	255	Email address of student	Blank Before the @: A-Z, a-z, 0-9, ., -, %, +, ` , ~, /, #, \$, !, &, ', * , =, ?, ^, {, , }, - After the @ A-Z, a-z, 0-9 . - After the last period (.), 2-4 in length A-Z, a-z	

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
L	Reporting School	N	255	The Organization entered here will be used for aggregation of the student results. The student must be enrolled in both the organization testing at and the organization responsible for receiving the student results.	Numeric 0-9	The Reporting School includes the 2-digit LSS (LEA24) code and the 4-digit school code.
M	Gender	N	1	The concept describing the biological traits that distinguish the males and females of a species.	F = Female M = Male X = Non-Binary Blank	
N	American Indian or Alaskan Native	N	1	A person having origins in any of the original peoples of North and South America (including Central America), and who maintains cultural identification through tribal affiliation or community attachment.	Y = Yes N = No Blank	
O	Asian	N	1	A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent. This area includes, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.	Y = Yes N = No Blank	
P	Black or African American	N	1	A person having origins in any of the black racial groups of Africa.	Y = Yes N = No Blank	

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
Q	Native Hawaiian or Pacific Islander	N	1	A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.	Y = Yes N = No Blank	
R	White	N	1	A person having origins in any of the original peoples of Europe, Middle East, or North Africa.	Y = Yes N = No Blank	
S	Multi-Race (Two or More Races)	N	1	A person having origins from different racial backgrounds. If blank, Pearson will derive this if more than two Ethnicities are submitted with a Y.	Y = Yes N = No Blank	
T	Hispanic Latino	N	1	A person who traces their origin or descent to Mexico, Puerto Rico, Cuba, Central and South America, and other Spanish cultures, regardless of race.	Y = Yes N = No Blank	
U	LEP	N	1	An indication that a limited English proficient (LEP) student is served by an English language instruction educational program supported with Title III of ESEA funds.	Y = Yes, currently receiving LEP services N = No, not receiving LEP services E = Exited the program Blank = Not specified	

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
V	Economically Disadvantaged	N	1	An indicator of a student's eligibility to receive Free or Reduced-Price Meals under the National School Lunch Program. This includes students who are eligible through annual household applications, "identified students" in a Community Eligibility Provision (CEP) school or LEA, or students who are "directly certified".	Y = Yes N = No Blank = Not specified	
W	Student with Disability/504	N	3	If a student has a disability and an IEP, they are automatically covered by Section 504. If a student has an IEP and needs academic interventions, this should be included in their IEP. The IEP is required to address ALL of a student's needs that are related to the disability. See more at: http://www.wrightslaw.com/blog/?p=122#sthash.J6JgIx6v.dpuf	Y = Student receiving special education services N = Student not receiving special education services E = Student exited special education services 2 = Code 504 student 3 = Student exited special education service, but enrolled in 504 Blank = Not specified	
X	Primary Disability Type	N	3	The major or overriding disability condition that best describes a person's impairment.	AUT = Autism DB = Deaf-blindness DD = Developmental delay EMN = Emotional disturbance HI = Hearing impairment ID = Intellectual Disability MD = Multiple disabilities OI = Orthopedic impairment OHI = Other health impairment SLD = Specific learning disability SLI = Speech or language impairment TBI = Traumatic brain injury VI = Visual impairment Blank = Not Specified	

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
Y	Limited English Proficient Reading Exempt	N	1	LEP students who are in their first year of enrollment in US schools may substitute their score on English Language Proficiency Test for reading test. LEP students must participate in reading test starting in their second year of enrollment in US schools.	Y = Yes N = No Blank	
Z	Home LSS for LEA24	N	50	Required for LEA24 Schools – must be the public LSS of residence for the student.	01-23, 30, 32	This should only be included for LEA24 organizations.
AA	Ship Report Organization	N	50	The Organization where the Individual Student Report (ISR) is to be shipped. If Ship Report Organization is left blank, then the Reporting Organization will be the ship to location.	Numeric 0-9 Blank	The Ship Report Organization includes the 2-digit LSS (LEA24) code and the 4-digit school code.
AB	Growth Identifier	N	36		Alphanumeric Hyphen	
AC	Limited English Proficient Eligible Begin Date	N	10	Date LEP services began.	mm/dd/yyyy m/d/yyyy mm-dd-yyyy Blank	
AD	Limited English Proficient Eligible End Date	N	10	Date LEP services ended.	mm/dd/yyyy m/d/yyyy mm-dd-yyyy Blank	
AE	Special Education End Date	N	10	Date special education services ended.	mm/dd/yyyy m/d/yyyy mm-dd-yyyy Blank	
AF	English Language Entry Into the US	N	10	Date when the student entered any US school for the first time.	mm/dd/yyyy m/d/yyyy mm-dd-yyyy Blank	
AG	Extended Time - ELA	N	1	Extended time is provided to the student.	Y = Yes N = No Blank	ELA/L

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
AH	Extended Time – Math	N	1	Extended time is provided to the student.	Y = Yes N = No Blank	Mathematics
AI	Extended Time – Science	N	1	Extended time is provided to the student.	Y = Yes N = No Blank	Science
AJ	Extended Time – Social Studies	N	1	Extended time is provided to the student.	Y = Yes N = No Blank	Social Studies
AK	Frequent Breaks – ELA	N	1	Student is allowed to take breaks, at their request, during the testing session.	Y = Yes N = No Blank	ELA/L
AL	Frequent Breaks – Math	N	1	Student is allowed to take breaks, at their request, during the testing session.	Y = Yes N = No Blank	Mathematics
AM	Frequent Breaks – Science	N	1	Student is allowed to take breaks, at their request, during the testing session.	Y = Yes N = No Blank	Science
AN	Frequent Breaks – Social Studies	N	1	Student is allowed to take breaks, at their request, during the testing session.	Y = Yes N = No Blank	Social Studies
AO	Handheld Calculator – ELA (Calc/Tools-CALC SECT_MATH)	N	1	The student is allowed to use a calculator as an accommodation, including for items in test sections designated as non-calculator sections.	Y = Yes N = No Blank	ELA/L (Calc/Tools-CALC SECT_MATH See Maryland Accommodations Manual 4d)
AP	Handheld Calculator – Math (Calc/Tools-CALC SECT_MATH)	N	1	The student is allowed to use a calculator as an accommodation, including for items in test sections designated as non-calculator sections.	Y = Yes N = No Blank	Mathematics (Calc/Tools-CALC SECT_MATH See Maryland Accommodations Manual 4d)

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
AQ	Handheld Calculator – Science (Calc/Tools-CALC SECT_MATH)	N	1	The student is allowed to use a calculator as an accommodation, including for items in test sections designated as non-calculator sections.	Y = Yes N = No Blank	Science (Calc/Tools-CALC SECT_MATH See Maryland Accommodations Manual 4d)
AR	Handheld Calculator – Social Studies (Calc/Tools-CALC SECT_MATH)	N	1	The student is allowed to use a calculator as an accommodation, including for items in test sections designated as non-calculator sections.	Y = Yes N = No Blank	Social Studies (Calc/Tools-CALC SECT_MATH See Maryland Accommodations Manual 4d)
AS	Math Tools – ELA (Calc/Tools-NON-CALC SECT_MATH)	N	1	The student is allowed to use an arithmetic table (including addition/subtraction and/or multiplication/division charts) and/or manipulatives may be used.	Y = Yes N = No Blank	ELA/L (Calc/Tools-NON-CALC SECT_MATH See Maryland Accommodations Manual 4e)
AT	Math Tools – Math (Calc/Tools-NON-CALC SECT_MATH)	N	1	The student is allowed to use an arithmetic table (including addition/subtraction and/or multiplication/division charts) and/or manipulatives may be used.	Y = Yes N = No Blank	Mathematics (Calc/Tools-NON-CALC SECT_MATH See Maryland Accommodations Manual 4e)
AU	Math Tools – Science (Calc/Tools-NON-CALC SECT_MATH)	N	1	The student is allowed to use an arithmetic table (including addition/subtraction and/or multiplication/division charts) and/or manipulatives may be used.	Y = Yes N = No Blank	Science (Calc/Tools-NON-CALC SECT_MATH See Maryland Accommodations Manual 4e)
AV	Math Tools – Social Studies (Calc/Tools-NON-CALC SECT_MATH)	N	1	The student is allowed to use an arithmetic table (including addition/subtraction and/or multiplication/division charts) and/or manipulatives may be used.	Y = Yes N = No Blank	Social Studies (Calc/Tools-NON-CALC SECT_MATH See Maryland Accommodations Manual 4e)
AW	Separate or Alternate Testing Location – ELA	N	1	Student is tested in specially assigned location.	Y = Yes N = No Blank	ELA/L

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
AX	Separate or Alternate Testing Location – Math	N	1	Student is tested in specially assigned location.	Y = Yes N = No Blank	Mathematics
AY	Separate or Alternate Testing Location – Science	N	1	Student is tested in specially assigned location.	Y = Yes N = No Blank	Science
AZ	Separate or Alternate Testing Location – Social Studies	N	1	Student is tested in specially assigned location.	Y = Yes N = No Blank	Social Studies
BA	Small Group – ELA	N	1	Student is tested in a separate location as a small group of students with matching accessibility features, accommodations, or testing needs as appropriate.	Y = Yes N = No Blank	ELA/L
BB	Small Group – Math	N	1	Student is tested in a separate location as a small group of students with matching accessibility features, accommodations, or testing needs as appropriate.	Y = Yes N = No Blank	Mathematics
BC	Small Group – Science	N	1	Student is tested in a separate location as a small group of students with matching accessibility features, accommodations, or testing needs as appropriate.	Y = Yes N = No Blank	Science
BD	Small Group – Social Studies	N	1	Student is tested in a separate location as a small group of students with matching accessibility features, accommodations, or testing needs as appropriate.	Y = Yes N = No Blank	Social Studies
BE	Special Equipment or Furniture – ELA	N	1	Student is provided specialized equipment or furniture needed for a successful testing environment (e.g., low lighting; adaptive seat).	Y = Yes N = No Blank	ELA/L

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
BF	Special Equipment or Furniture – Math	N	1	Student is provided specialized equipment or furniture needed for a successful testing environment (e.g., low lighting; adaptive seat).	Y = Yes N = No Blank	Mathematics
BG	Special Equipment or Furniture – Science	N	1	Student is provided specialized equipment or furniture needed for a successful testing environment (e.g., low lighting; adaptive seat).	Y = Yes N = No Blank	Science
BH	Special Equipment or Furniture – Social Studies	N	1	Student is provided specialized equipment or furniture needed for a successful testing environment (e.g., low lighting; adaptive seat).	Y = Yes N = No Blank	Social Studies
BI	Specified Area Setting – ELA	N	1	Student is tested in a specialized area or setting (e.g., front of the classroom, seat near the door, library, etc.).	Y = Yes N = No Blank	ELA/L
BJ	Specified Area Setting – Math	N	1	Student is tested in a specialized area or setting (e.g., front of the classroom, seat near the door, library, etc.).	Y = Yes N = No Blank	Mathematics
BK	Specified Area Setting – Science	N	1	Student is tested in a specialized area or setting (e.g., front of the classroom, seat near the door, library, etc.).	Y = Yes N = No Blank	Science
BL	Specified Area Setting – Social Studies	N	1	Student is tested in a specialized area or setting (e.g., front of the classroom, seat near the door, library, etc.).	Y = Yes N = No Blank	Social Studies
BM	Student Read Aloud – ELA	N	1	The student reads the assessment aloud to themselves and may use an external device such as a whisper phone. Note: The student must be tested in a separate setting.	Y = Yes N = No Blank	ELA/L

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
BN	Student Read Aloud - Math	N	1	The student reads the assessment aloud to themselves and may use an external device such as a whisper phone. Note: The student must be tested in a separate setting.	Y = Yes N = No Blank	Mathematics
BO	Student Read Aloud - Science	N	1	The student reads the assessment aloud to themselves and may use an external device such as a whisper phone. Note: The student must be tested in a separate setting.	Y = Yes N = No Blank	Science
BP	Student Read Aloud - Social Studies	N	1	The student reads the assessment aloud to themselves and may use an external device such as a whisper phone. Note: The student must be tested in a separate setting.	Y = Yes N = No Blank	Social Studies
BQ	Temporary Accommodation - ELA	N	255	An emergency accommodation for a student who incurs a temporary disabling condition that interferes with test performance shortly before or during the assessment window.	Text Entry <Blank>	ELA/L
BR	Temporary Accommodation - Math	N	255	An emergency accommodation for a student who incurs a temporary disabling condition that interferes with test performance shortly before or during the assessment window.	Text Entry <Blank>	Mathematics
BS	Temporary Accommodation - Science	N	255	An emergency accommodation for a student who incurs a temporary disabling condition that interferes with test performance shortly before or during the assessment window.	Text Entry <Blank>	Science

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
BT	Temporary Accommodation – Social Studies	N	255	An emergency accommodation for a student who incurs a temporary disabling condition that interferes with test performance shortly before or during the assessment window.	Text Entry <Blank>	Social Studies
BU	Time of Day – ELA	N	1	Student is tested during a specific time of day based on their individual needs.	Y = Yes N = No Blank	ELA/L
BV	Time of Day – Math	N	1	Student is tested during a specific time of day based on their individual needs.	Y = Yes N = No Blank	Mathematics
BW	Time of Day – Science	N	1	Student is tested during a specific time of day based on their individual needs.	Y = Yes N = No Blank	Science
BX	Time of Day – Social Studies	N	1	Student is tested during a specific time of day based on their individual needs.	Y = Yes N = No Blank	Social Studies
BY	Unique Accommodation – ELA	N	255	An accommodation required for a student with a disability or an English Learner that is not listed in the MCAP Accessibility Features and Accommodations Manual, but is identified in the student’s IEP, 504 plan or ELA plan if approved by the state). Note: Unique accommodations must be submitted at least 6 weeks prior to testing to allow adequate time for the state to determine a final decision.	Text Entry <Blank>	ELA/L

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
BZ	Unique Accommodation – Math	N	255	<p>An accommodation required for a student with a disability or an English Learner that is not listed in the MCAP Accessibility Features and Accommodations Manual, but is identified in the student’s IEP, 504 plan or ELA plan if approved by the state).</p> <p>Note: Unique accommodations must be submitted at least 6 weeks prior to testing to allow adequate time for the state to determine a final decision.</p>	Text Entry <Blank>	Mathematics
CA	Unique Accommodation – Science	N	255	<p>An accommodation required for a student with a disability or an English Learner that is not listed in the MCAP Accessibility Features and Accommodations Manual, but is identified in the student’s IEP, 504 plan or ELA plan if approved by the state).</p> <p>Note: Unique accommodations must be submitted at least 6 weeks prior to testing to allow adequate time for the state to determine a final decision.</p>	Text Entry <Blank>	Science
CB	Unique Accommodation – Social Studies	N	255	<p>An accommodation required for a student with a disability or an English Learner that is not listed in the MCAP Accessibility Features and Accommodations Manual, but is identified in the student’s IEP, 504 plan or ELA plan if approved by the state).</p> <p>Note: Unique accommodations must be submitted at least 6 weeks prior to testing to allow adequate time for the state to determine a final decision.</p>	Text Entry <Blank>	Social Studies

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
CC	TTS – ELA	N	2	TTS enabled version of the computer-based test read aloud to student. For ELA/L the student will always receive Text + Graphics if they are assigned a TTS form.	TX GR N <Blank>	ELA/L
CD	TTS – Math	N	2	TTS enabled version of the computer-based test read aloud to student.	TX GR N <Blank>	Mathematics
CE	TTS – Science	N	2	TTS enabled version of the computer-based test read aloud to student. For Science the student will always receive Text + Graphics if they are assigned a TTS form.	TX GR N <Blank>	Science
CF	TTS – Social Studies	N	2	TTS enabled version of the computer-based test read aloud to student. For Social Studies the student will always receive Text + Graphics if they are assigned a TTS form.	TX GR N <Blank>	Social Studies
CG	Assistive Capturing Responses – ELA	N	16	The student's response is captured by an external Speech to Text device, external AT device, Human Scribe or Signer for Constructed Response, Selected Response, Technology Enhanced, item types.	SpeechToText HumanScribe HumanSigner ExternalATDevice <Blank>	ELA/L
CH	Assistive Capturing Responses – Math	N	16	The student's response is captured by an external Speech to Text device, external AT device, Human Scribe or Signer for Constructed Response, Selected Response, Technology Enhanced, item types.	SpeechToText HumanScribe HumanSigner ExternalATDevice <Blank>	Mathematics
CI	Assistive Capturing Responses – Science	N	16	The student's response is captured by an external Speech to Text device, external AT device, Human Scribe or Signer for Constructed Response, Selected Response, Technology Enhanced, item types.	SpeechToText HumanScribe HumanSigner ExternalATDevice <Blank>	Science

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
CJ	Assistive Capturing Responses – Social Studies	N	16	The student's response is captured by an external Speech to Text device, external AT device, Human Scribe or Signer for Constructed Response, Selected Response, Technology Enhanced, item types.	SpeechToText HumanScribe HumanSigner ExternalATDevice <Blank>	Social Studies
CK	Dictionary – ELA	N	1	The student uses a published bilingual, word-to-word hand-held dictionary that does not include definitions, phrases, sentences, or pictures.	Y = Yes N = No Blank	ELA/L
CL	Dictionary – Math	N	1	The student uses a published bilingual, word-to-word hand-held dictionary that does not include definitions, phrases, sentences, or pictures.	Y = Yes N = No Blank	Mathematics
CM	Dictionary – Science	N	1	The student uses a published bilingual, word-to-word hand-held dictionary that does not include definitions, phrases, sentences, or pictures.	Y = Yes N = No Blank	Science
CN	Dictionary – Social Studies	N	1	The student uses a published bilingual, word-to-word hand-held dictionary that does not include definitions, phrases, sentences, or pictures.	Y = Yes N = No Blank	Social Studies
CO	Human Signer – ELA	N	1	The test is signed to the student by the test administrator.	Y = Yes N = No Blank	ELA/L
CP	Human Signer – Math	N	1	The test is signed to the student by the test administrator.	Y = Yes N = No Blank	Mathematics
CQ	Human Signer – Science	N	1	The test is signed to the student by the test administrator.	Y = Yes N = No Blank	Science

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
CR	Human Signer – Social Studies	N	1	The test is signed to the student by the test administrator.	Y = Yes N = No Blank	Social Studies
CS	Human Read Aloud – ELA	N	1	The test is read aloud to the student by the test administrator.	Y = Yes N = No Blank	ELA/L
CT	Human Read Aloud – Math	N	1	The test is read aloud to the student by the test administrator. Note: Spanish Transadaptation is available with Human Reader for Mathematics, Science, or Social Studies. To receive this accommodation, populate column DF with “spanish”.	Y = Yes N = No Blank	Mathematics
CU	Human Read Aloud – Science	N	1	The test is read aloud to the student by the test administrator. Note: Spanish Transadaptation is available with Human Reader for Mathematics, Science, or Social Studies. To receive this accommodation, populate column DF with “spanish”.	Y = Yes N = No Blank	Science
CV	Human Read Aloud – Social Studies	N	1	The test is read aloud to the student by the test administrator. Note: Spanish Transadaptation is available with Human Reader for Mathematics, Science, or Social Studies. To receive this accommodation, populate column DF with “spanish”.	Y = Yes N = No Blank	Social Studies
CW	Human Signer Test Directions – ELA	N	1	The test directions are signed to the student by the test administrator.	Y = Yes N = No Blank	ELA/L
CX	Human Signer Test Directions – Math	N	1	The test directions are signed to the student by the test administrator.	Y = Yes N = No Blank	Mathematics

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
CY	Human Signer Test Directions – Science	N	1	The test directions are signed to the student by the test administrator.	Y = Yes N = No Blank	Science
CZ	Human Signer Test Directions – Social Studies	N	1	The test directions are signed to the student by the test administrator.	Y = Yes N = No Blank	Social Studies
DA	Human Read Aloud Test Directions – ELA	N	1	The test directions are read aloud to the student by the test administrator.	Y = Yes N = No Blank	ELA/L
DB	Human Read Aloud Test Directions – Math	N	1	The test directions are read aloud to the student by the test administrator.	Y = Yes N = No Blank	Mathematics
DC	Human Read Aloud Test Directions – Science	N	1	The test directions are read aloud to the student by the test administrator.	Y = Yes N = No Blank	Science
DD	Human Read Aloud Test Directions – Social Studies	N	1	The test directions are read aloud to the student by the test administrator.	Y = Yes N = No Blank	Social Studies
DE	Language Transadaptation – ELA	N	7	Used to assign the form administered for testing based on another language other than English.	spanish <Blank>	ELA/L MCAP does not have a form for Spanish for the ELA/L assessment, so this will show as an error if Y is used for ELA when the student is placed into a session.
DF	Language Transadaptation – Math	N	7	Used to assign the form administered for testing based on another language other than English.	spanish <Blank>	Mathematics
DG	Language Transadaptation – Science	N	7	Used to assign the form administered for testing based on another language other than English.	spanish <Blank>	Science

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
DH	Language Transadaptation – Social Studies	N	7	Used to assign the form administered for testing based on another language other than English.	spanish <Blank>	Social Studies
DI	Test Direction Native Language – ELA	N	1	The test administrator reads aloud and repeats as needed test directions or clarifies general administration instructions in the student’s native language.	Y = Yes N = No Blank	ELA/L
DJ	Test Direction Native Language – Math	N	1	The test administrator reads aloud and repeats as needed test directions or clarifies general administration instructions in the student’s native language.	Y = Yes N = No Blank	Mathematics
DK	Test Direction Native Language – Science	N	1	The test administrator reads aloud and repeats as needed test directions or clarifies general administration instructions in the student’s native language.	Y = Yes N = No Blank	Science
DL	Test Direction Native Language – Social Studies	N	1	The test administrator reads aloud and repeats as needed test directions or clarifies general administration instructions in the student’s native language.	Y = Yes N = No Blank	Social Studies
DM	Word Prediction – ELA	N	1	The student uses a word prediction external device that provides a bank of frequently or recently-used words as a result of the student entering the first few letters of a word.	Y = Yes N = No Blank	ELA/L
DN	Word Prediction – Math	N	1	The student uses a word prediction external device that provides a bank of frequently or recently-used words as a result of the student entering the first few letters of a word.	Y = Yes N = No Blank	Mathematics

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
DO	Word Prediction – Science	N	1	The student uses a word prediction external device that provides a bank of frequently or recently-used words as a result of the student entering the first few letters of a word.	Y = Yes N = No Blank	Science
DP	Word Prediction – Social Studies	N	1	The student uses a word prediction external device that provides a bank of frequently or recently-used words as a result of the student entering the first few letters of a word.	Y = Yes N = No Blank	Social Studies
DQ	Answers Recorded – ELA	N	1	Grades 4-8 and 10, the student records answers directly in the test book. Responses must be transcribed verbatim in an answer document. Responses that have not been transcribed will not be scored.	Y = Yes N = No Blank	ELA/L
DR	Answers Recorded – Math	N	1	Grades 4-8 and High School, the student records answers directly in the test book. Responses must be transcribed verbatim in an answer document. Responses that have not been transcribed will not be scored.	Y = Yes N = No Blank	Mathematics
DS	Answers Recorded – Science	N	1	The student records answers directly in the test book. Responses must be transcribed verbatim in another test book. Responses that have not been transcribed will not be scored.	Y = Yes N = No Blank	Science
DT	Answers Recorded – Social Studies	N	1	The student records answers directly in the test book. Responses must be transcribed verbatim in another test book. Responses that have not been transcribed will not be scored.	Y = Yes N = No Blank	Social Studies

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
DU	Monitor Test Response – ELA	N	1	The test administrator or assigned accommodator monitors proper placement of student responses on a test booklet/answer document or within a computer-based test. The test examiner or assigned accommodator cannot assist the student with changing a response.	Y = Yes N = No Blank	ELA/L
DV	Monitor Test Response – Math	N	1	The test administrator or assigned accommodator monitors proper placement of student responses on a test booklet/answer document or within a computer-based test. The test examiner or assigned accommodator cannot assist the student with changing a response.	Y = Yes N = No Blank	Mathematics
DW	Monitor Test Response – Science	N	1	The test administrator or assigned accommodator monitors proper placement of student responses on a test booklet/answer document or within a computer-based test. The test examiner or assigned accommodator cannot assist the student with changing a response.	Y = Yes N = No Blank	Science
DX	Monitor Test Response – Social Studies	N	1	The test administrator or assigned accommodator monitors proper placement of student responses on a test booklet/answer document or within a computer-based test. The test examiner or assigned accommodator cannot assist the student with changing a response.	Y = Yes N = No Blank	Social Studies
DY	American Sign Language – ELA	N	1	Used to assign the form administered for computer-based testing. American Sign Language content is provided to the student by a human signer through a video.	Y = Yes N = No Blank	ELA/L

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
DZ	American Sign Language – Math	N	1	Used to assign the form administered for computer-based testing. American Sign Language content is provided to the student by a human signer through a video.	Y = Yes N = No Blank	Mathematics
EA	American Sign Language – Science	N	1	Used to assign the form administered for computer-based testing. American Sign Language content is provided to the student by a human signer through a video.	Y = Yes N = No Blank	Science
EB	American Sign Language – Social Studies	N	1	Used to assign the form administered for computer-based testing. American Sign Language content is provided to the student by a human signer through a video.	Y = Yes N = No Blank	Social Studies
EC	Closed Caption – ELA	N	1	Used to assign the form administered for computer-based testing. Closed Captioning and subtitling are both processes of displaying text on a television, video screen, or other visual display to provide additional or interpretive information.	Y = Yes N = No Blank	ELA/L
ED	Closed Caption – Math	N	1	Used to assign the form administered for computer-based testing. Closed Captioning and subtitling are both processes of displaying text on a television, video screen, or other visual display to provide additional or interpretive information.	Y = Yes N = No Blank	Mathematics MCAP does not have a form for Closed Caption for the Mathematics assessment, so this will show as an error if Y is used for Math when the student is placed into a session.
EE	Closed Caption – Science	N	1	Used to assign the form administered for computer-based testing. Closed Captioning and subtitling are both processes of displaying text on a television, video screen, or other visual display to provide additional or interpretive information.	Y = Yes N = No Blank	Science

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
EF	Closed Caption – Social Studies	N	1	Used to assign the form administered for computer-based testing. Closed Captioning and subtitling are both processes of displaying text on a television, video screen, or other visual display to provide additional or interpretive information.	Y = Yes N = No Blank	Social Studies
EG	Refreshable Braille Display – ELA	N	1	Used to assign a computer-based form for Braille in conjunction with Screen Reader. Student uses external device which converts the text from the Screen Reader into Braille.	Y = Yes N = No Blank	ELA/L
EH	Refreshable Braille Display – Math	N	1	Used to assign a computer-based form for Braille in conjunction with Screen Reader. Student uses external device which converts the text from the Screen Reader into Braille.	Y = Yes N = No Blank	Mathematics
EI	Refreshable Braille Display – Science	N	1	Used to assign a computer-based form for Braille in conjunction with Screen Reader. Student uses external device which converts the text from the Screen Reader into Braille.	Y = Yes N = No Blank	Science
EJ	Refreshable Braille Display – Social Studies	N	1	Used to assign a computer-based form for Braille in conjunction with Screen Reader. Student uses external device which converts the text from the Screen Reader into Braille.	Y = Yes N = No Blank	Social Studies
EK	Answer Masking – ELA	N	1	Specifies the option to have answer choices for multiple-choice items covered. This is available & enabled for ALL students taking the computer-based tests.	Y = Yes N = No Blank	ELA/L

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
EL	Answer Masking – Math	N	1	Specifies the option to have answer choices for multiple-choice items covered. This is available & enabled for ALL students taking the computer-based tests.	Y = Yes N = No Blank	Mathematics
EM	Answer Masking – Science	N	1	Specifies the option to have answer choices for multiple-choice items covered. This is available & enabled for ALL students taking the computer-based tests.	Y = Yes N = No Blank	Science
EN	Answer Masking – Social Studies	N	1	Specifies the option to have answer choices for multiple-choice items covered. This is available & enabled for ALL students taking the computer-based tests.	Y = Yes N = No Blank	Social Studies
EO	Assistive Technology Screen Readers – ELA	N	1	Screen Reader Assistive Technology is form tagged to support the Screen Reader use and is used to deliver the computer-based test form. Screen Reader Assistive Technology is a 3rd party external support intended for students who are blind. The Screen Reader is used for browser navigation and access to content. Examples: Jaws, NVDA, ChromeVOX. It can also be used in combination with a Refreshable Braille device for access and response.	Y = Yes N = No Blank	ELA/L

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
EP	Assistive Technology Screen Readers – Math	N	1	Screen Reader Assistive Technology is form tagged to support the Screen Reader use and is used to deliver the computer-based test form. Screen Reader Assistive Technology is a 3rd party external support intended for students who are blind. The Screen Reader is used for browser navigation and access to content. Examples: Jaws, NVDA, ChromeVOX. It can also be used in combination with a Refreshable Braille device for access and response.	Y = Yes N = No Blank	Mathematics
EQ	Assistive Technology Screen Readers – Science	N	1	Screen Reader Assistive Technology is form tagged to support the Screen Reader use and is used to deliver the computer-based test form. Screen Reader Assistive Technology is a 3rd party external support intended for students who are blind. The Screen Reader is used for browser navigation and access to content. Examples: Jaws, NVDA, ChromeVOX. It can also be used in combination with a Refreshable Braille device for access and response.	Y = Yes N = No Blank	Science

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
ER	Assistive Technology Screen Readers – Social Studies	N	1	Screen Reader Assistive Technology is form tagged to support the Screen Reader use and is used to deliver the computer-based test form. Screen Reader Assistive Technology is a 3rd party external support intended for students who are blind. The Screen Reader is used for browser navigation and access to content. Examples: Jaws, NVDA, ChromeVOX. It can also be used in combination with a Refreshable Braille device for access and response.	Y = Yes N = No Blank	Social Studies
ES	Assistive Technology NonScreen Readers – ELA	N	1	Assistive Technology - Non-Screen Reader - Assistive Technology Application (Examples: Co:Writer, Read&Write Gold) used to deliver computer-based test form. Assistive technology that provides magnification or word prediction assistive technology support that requires security pass through to interact with TestNav.	Y = Yes N = No Blank	ELA/L
ET	Assistive Technology NonScreen Readers – Math	N	1	Assistive Technology - Non-Screen Reader - Assistive Technology Application (Examples: Co:Writer, Read&Write Gold) used to deliver computer-based test form. Assistive technology that provides magnification or word prediction assistive technology support that requires security pass through to interact with TestNav.	Y = Yes N = No Blank	Mathematics

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
EU	Assistive Technology NonScreen Readers – Science	N	1	Assistive Technology - Non-Screen Reader - Assistive Technology Application (Examples: Co:Writer, Read&Write Gold) used to deliver computer-based test form. Assistive technology that provides magnification or word prediction assistive technology support that requires security pass through to interact with TestNav.	Y = Yes N = No Blank	Science
EV	Assistive Technology NonScreen Readers – Social Studies	N	1	Assistive Technology - Non-Screen Reader - Assistive Technology Application (Examples: Co:Writer, Read&Write Gold) used to deliver computer-based test form. Assistive technology that provides magnification or word prediction assistive technology support that requires security pass through to interact with TestNav.	Y = Yes N = No Blank	Social Studies
EW	Electronic Braille Response – ELA	N	1	For a student who is blind or visually impaired, responses are captured by a Braille Writer or Note-taker.	Y = Yes N = No Blank	ELA/L
EX	Electronic Braille Response – Math	N	1	For a student who is blind or visually impaired, responses are captured by a Braille Writer or Note-taker.	Y = Yes N = No Blank	Mathematics
EY	Electronic Braille Response – Science	N	1	For a student who is blind or visually impaired, responses are captured by a Braille Writer or Note-taker.	Y = Yes N = No Blank	Science
EZ	Electronic Braille Response – Social Studies	N	1	For a student who is blind or visually impaired, responses are captured by a Braille Writer or Note-taker.	Y = Yes N = No Blank	Social Studies

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
FA	Color Contrast – ELA	N	18	Defines access for preference to invert the foreground and background colors.	black-cream black-lblue black-lmagenta white-black yellow-blue dgray-pgreen N <Blank>	ELA/L
FB	Color Contrast – Math	N	18	Defines access for preference to invert the foreground and background colors.	black-cream black-lblue black-lmagenta white-black yellow-blue dgray-pgreen N <Blank>	Mathematics
FC	Color Contrast – Science	N	18	Defines access for preference to invert the foreground and background colors.	black-cream black-lblue black-lmagenta white-black yellow-blue dgray-pgreen N <Blank>	Science
FD	Color Contrast – Social Studies	N	18	Defines access for preference to invert the foreground and background colors.	black-cream black-lblue black-lmagenta white-black yellow-blue dgray-pgreen N <Blank>	Social Studies
FE	Color Overlay – ELA	N	1	Locally provided color overlay for the student to place over their paper test.	Y = Yes N = No Blank	ELA/L

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
FF	Color Overlay – Math	N	1	Locally provided color overlay for the student to place over their paper test.	Y = Yes N = No Blank	Mathematics
FG	Color Overlay – Science	N	1	Locally provided color overlay for the student to place over their paper test.	Y = Yes N = No Blank	Science
FH	Color Overlay – Social Studies	N	1	Locally provided color overlay for the student to place over their paper test.	Y = Yes N = No Blank	Social Studies
FI	Braille Tactile Graphics – ELA	N	1	A hard copy Braille test booklet is provided with embedded tactile graphics.	Y = Yes N = No Blank	ELA/L
FJ	Braille Tactile Graphics – Math	N	1	A hard copy Braille test booklet is provided with embedded tactile graphics.	Y = Yes N = No Blank	Mathematics
FK	Braille Tactile Graphics – Science	N	1	A hard copy Braille test booklet is provided with embedded tactile graphics.	Y = Yes N = No Blank	Science
FL	Braille Tactile Graphics – Social Studies	N	1	A hard copy Braille test booklet is provided with embedded tactile graphics.	Y = Yes N = No Blank	Social Studies
FM	Alternate Representation Paper Test – ELA	N	1	Student requires paper and pencil test format as an approved accommodation.	Y = Yes N = No Blank	ELA/L
FN	Alternate Representation Paper Test – Math	N	1	Student requires paper and pencil test format as an approved accommodation. Note: Spanish Transadaptation is available with Human Reader for Mathematics, Science, or Social Studies. To receive this accommodation, populate column DF with “spanish”.	Y = Yes N = No Blank	Mathematics

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
FO	Alternate Representation Paper Test – Science	N	1	Student requires paper and pencil test format as an approved accommodation. Note: Spanish Transadaptation is available with Human Reader for Mathematics, Science, or Social Studies. To receive this accommodation, populate column DF with “spanish”.	Y = Yes N = No Blank	Science
FP	Alternate Representation Paper Test – Social Studies	N	1	Student requires paper and pencil test format as an approved accommodation. Note: Spanish Transadaptation is available with Human Reader for Mathematics, Science, or Social Studies. To receive this accommodation, populate column DF with “spanish”.	Y = Yes N = No Blank	Social Studies
FQ	Large Print – ELA	N	1	A Large Print test booklet is provided with text increased 150% to an 18-point font.	Y = Yes N = No Blank	ELA/L
FR	Large Print – Math	N	1	A Large Print test booklet is provided with text increased 150% to an 18-point font. Note: Spanish Transadaptation is available with Human Reader for Mathematics, Science, or Social Studies. To receive this accommodation, populate column DF with “spanish”.	Y = Yes N = No Blank	Mathematics

Column	Field Name	Required Y/N	Field Length	Field Definitions	Valid Values	Notes or Test Content
FS	Large Print – Science	N	1	<p>A Large Print test booklet is provided with text increased 150% to an 18-point font.</p> <p>Note: Spanish Transadaptation is available with Human Reader for Mathematics, Science, or Social Studies. To receive this accommodation, populate column DF with “spanish”.</p>	<p>Y = Yes</p> <p>N = No</p> <p>Blank</p>	Science
FT	Large Print – Social Studies	N	1	<p>A Large Print test booklet is provided with text increased 150% to an 18-point font.</p> <p>Note: Spanish Transadaptation is available with Human Reader for Mathematics, Science, or Social Studies. To receive this accommodation, populate column DF with “spanish”.</p>	<p>Y = Yes</p> <p>N = No</p> <p>Blank</p>	Social Studies