

Missouri NAEP 2016 Inclusion Policy
Students with Disabilities (SD)
Grades 4 and 8 Mathematics, Reading, and Writing Digitally-Based Assessments

The Missouri Department of Education expects that most students with disabilities will be included on the National Assessment of Educational Progress (NAEP). **Only students who meet (or met) participation criteria for the MAP-Alternate Assessment based on Alternate Achievement Standards may be excluded from any NAEP assessment.** All other students with disabilities should participate in NAEP with or without NAEP allowed accommodations.

Several accommodations provided on the Missouri assessments are not necessary for the NAEP assessments because they are available for all students through universal design elements. The chart below is divided into three sections: (1) universal design elements that will be available to **all students**, (2) accommodations provided **by the test delivery system**, and (3) accommodations provided **outside the test delivery system**. NAEP accommodations are only allowed for a student on an Individualized Education Plan (IEP) or Section 504 Plan. If you have questions about the NAEP accommodations, please contact Cynthia Hollis, NAEP State Coordinator at Cynthia.Hollis@dese.mo.gov or (573) 526-8109.

NAEP Universal Design Element <i>Available to All Students</i>	NAEP Subject	NAEP Universal Design Element Description
Zooming	Mathematics, Reading, and Writing	Tool to enlarge content onscreen up to 2 times the default text/image size. Students can change text sizes ranging from approximately 12-point font to approximately 24-point font. Twenty-four point font is approximately 1/3-inch tall. <i>NOTE: This only enlarges the items, NOT the tool icons, menus, calculator, equation editor, etc.</i>
One-on-One/Small Group	Mathematics, Reading, and Writing	Unnecessary due to the mode of test administration. All students are interacting on a one-on-one basis with the tablet and will have earbuds to reduce distractions. Read aloud and other accommodations will be provided through the tablet and will not distract other students in the room. <i>NOTE: Up to 25 students will be in the standard administration. If students need to be assessed in a smaller group, please select the accommodation Must Be Tested in a Separate Session.</i>
Text-to-Speech/Read Aloud (English) – Directions Only	Mathematics, Reading, and Writing	General directions are read aloud to all students. Directions within the assessment can be selected and read aloud by the system using text-to-speech. The tutorial explains how to do this and has full audio.
Text-to-Speech/Read Aloud (English) – Occasional or Most or All	Mathematics and Writing Not Allowed for Reading	Students select some or all text to be read aloud by the system using text-to-speech. The tutorial explains how to do this and has full audio. Text-to-Speech/Read Aloud (English) – Occasional or Most or All is not allowed for reading passages or items.
Use a Computer/Tablet to Respond	Mathematics, Reading, and Writing	All students respond on NAEP-provided tablets.
Color Contrast	Mathematics, Reading, and Writing	Students have a choice of three color contrast options, including one high-contrast option. The default is black text on white background and the two other options are white text on black background and black text on beige background. <i>NOTE: This tool is not available for the tutorial or any image/video content.</i>
Scratchwork/Highlighter Capability	Mathematics, Reading, and Writing	Allows freehand drawing and highlighting on the screen. The scratchwork/highlighter tool is available for short standalone items (e.g., multiple-choice and short constructed-response items). The tutorial explains how to do this and has full audio.

NAEP Universal Design Element <i>Available to All Students</i>	NAEP Subject	NAEP Universal Design Element Description
Elimination Capability	Mathematics and Reading Not Allowed for Writing	Allows students to gray out answer choices for multiple choice items. Elimination Capability is not available for writing because there are no multiple choice items. <i>NOTE: This tool is not available for constructed response items.</i>
Volume Adjustment	Mathematics, Reading, and Writing	Some portions of the assessment feature audio, such as text-to-speech or multimedia item content. Students may raise or lower the volume using a control on the tablet.
Closed Captioning	Mathematics, Reading, and Writing	All voice-over narration is closed captioned.
Electronic Spellcheck and Thesaurus	Writing Not Allowed for Mathematics or Reading	Incorporated into the interface with automatic and user-prompted activation options. Electronic Spellcheck and Thesaurus is not allowed for mathematics or reading.

NAEP Accommodation Provided by Test Delivery System <i>Available to Students on an IEP or Section 504 Plan</i>	NAEP Subject	NAEP Accommodation Description
Extended Time	Mathematics, Reading, and Writing	This accommodation requires that students be given extra time to complete the assessment. <i>NOTE: If state test is untimed, students <u>may or may not</u> require extended time on NAEP. NAEP is a timed but not a "speeded" test (it is not designed to evaluate how many questions a student can answer in a limited amount of time). Generally, most students are able to complete the NAEP cognitive sections in the time allowed (30 minutes per section).</i>
Magnification	Mathematics, Reading, and Writing	For students requiring magnification of all assessment content, including tools, menus, calculator, and equation editor. Screen magnification software allows students to scroll over a portion of the screen to magnify the image on the screen. <i>NOTE: See Zooming under universal design elements to determine if students need additional magnification.</i>
Low Mobility Version of the Test	Mathematics, Reading, and Writing	This accommodation provides a test form with short-standalone items that are keyboard navigable and do not require the use of the mouse or touch pad.
Calculator Version of the Test	Mathematics Not Allowed for Reading and Writing	This accommodation provides a mathematics test form that permits the use of a calculator. The calculator is an onscreen calculator provided as part of the assessment system. Calculator Version of the Test is not allowed for Reading or Writing.
Hearing Impaired Version of the Test	Mathematics, Reading, and Writing	This accommodation provides a test form that has all auditory content closed captioned.
Color Contrast for Visually Impaired Students	Reading and Writing Not Allowed for Mathematics	This accommodation is for visually impaired students who require high contrast of all content. A special form for reading and writing is provided without any image/video content. Color Contrast for Visually Impaired Students is not allowed for mathematics.

NAEP Accommodation Provided Outside Test Delivery System <i>Available to Students on an IEP or Section 504 Plan</i>	NAEP Subject	NAEP Accommodation Description
Breaks During Testing	Mathematics, Reading, and Writing	This accommodation requires that the student be allowed to take breaks as requested or at predetermined intervals during the assessment. This also could mean that the student is allowed to take the assessment in more than one sitting during a single day.
Must Be Tested in a Separate Session	Mathematics, Reading, and Writing	This accommodation requires that the student be tested away from other students in a separate testing area. <i>NOTE: This could be a small group or one-on-one.</i>
Must Have an Aide Present in the Testing Room	Mathematics, Reading, and Writing	This accommodation requires the aide that the student regularly works with be present in the testing room while the assessment is being conducted. <i>NOTE: Only trained NAEP staff may conduct the assessment session.</i>
Uses Template/Special Equipment/Preferential Seating	Mathematics, Reading, and Writing	<u>Template</u> : This is a cutout or overlay provided by the school that is used to focus a student's attention on one part of a screen by obscuring the other parts of the screen. <u>Study Carrel/Special Equipment</u> : This is a study carrel or portable screen provided by the school used to limit distractions for a student. It may also include special light and furniture used by the student. <u>Preferential Seating</u> : This accommodation requires that a student sit in a designated area for the assessment, such as away from other students to limit distractions; a location where there is access to special equipment; or close to the front of the room so a student can see or hear more easily.
Cueing to Stay on Task	Mathematics, Reading, and Writing	This accommodation requires that a school staff member provide students with a verbal or nonverbal cue to begin a task or to refocus on a task.
Responds Orally to a Scribe	Mathematics and Reading Not Allowed for Writing	This accommodation requires the student respond orally to a scribe provided by the school or respond by pointing to his/her answers. The scribe then records the student's responses on the tablet. Responds Orally to a Scribe is not allowed for writing.
Presentation in Sign Language	Mathematics and Writing Not Allowed for Reading	This accommodation requires a qualified sign language interpreter at the school sign the instructions included in the session script and some or all of the test questions or answer choices for the student. Presentation in sign language is not allowed for reading passages or test questions. <i>NOTE: If a student needs directions signed for reading, please select "Other (specify)" and note the needed accommodation.</i>
Response in Sign Language	Mathematics and Reading Not Allowed for Writing	This accommodation requires a hearing impaired student signs his/her responses to a scribe provided by the school who records the responses on the tablet. Response in Sign Language is not allowed for writing.
Braille Version of the Test	Mathematics and Reading Not Allowed for Writing	This accommodation provides a paper-and-pencil Braille test form. Braille Version of the Test is not allowed for writing. <i>NOTE: If a student needs to respond in Braille, select "Other (specify)" and note the needed accommodation. The student records his/her answers using a Braille output device, a slate and stylus, or an electronic Braille note taker provided by the school, or uses a scribe to record the answers (see Responds Orally to a Scribe accommodation).</i>
Other (specify)	Mathematics, Reading, and Writing	Any accommodations not listed above. Please check with your NAEP State Coordinator to see if other accommodations are allowed on NAEP.

Please keep in mind that NAEP does not produce results for individual students or schools, unlike the MAP Grade-Level or End-Of-Course state assessments. All results are summarized only at the national level. In other words, the NAEP assessments do not impose consequences for the student or the school and are instead intended purely to provide a picture of educational performance and progress.

Please note all assessments are not the same and are developed to measure specific constructs. Therefore, NAEP may not allow all accessibility features and accommodations that the MAP Grade-Level or End-Of-Course state assessment allows. The following are the expectations for inclusion on NAEP:

- 1) Students who have the read aloud accommodation for the reading passages and/or use the text-to-speech feature for the reading items on the MAP Grade-Level or End-Of-Course state assessment should be included in NAEP Reading without the accommodation/universal tool. (Exception: Students identified as blind/visually impaired (who do not read Braille) who use the oral reading accommodation on the MAP Grade-Level or End-Of-Course state assessment are not required to participate in NAEP without the accommodation **if it is their primary instructional method.**)
- 2) Only students that require a calculator for testing in their IEP or Section 504 Plans are eligible for the NAEP calculator version of the mathematics test.
- 3) Students who use an abacus or multiplication tables as accommodations and/or use scratch paper (plain, ruled, graph or grid paper) on the MAP Grade-Level or End-Of-Course state assessment should be included in NAEP Mathematics without the accommodation/universal tool since NAEP does not allow these accommodations/universal tools.
- 4) Students who receive multiple-day testing on the MAP Grade-Level or End-Of-Course state assessments should take the NAEP assessments in one day with breaks as needed. NAEP is much shorter than the state assessments, so multiple-day testing is not offered. Students take two 25-minute subject matter blocks and answer survey questions about their educational experiences.
- 5) Students who use universal design tools that are not required to be reported as accommodations for the MAP Grade-Level or End-Of-Course state assessment (e.g., magnification), may receive the applicable NAEP accommodation, if available.
- 6) Students who receive the use of a scribe to record student responses on the MAP Grade-Level or End-Of-Course state assessment may receive this accommodation on the NAEP, if the student responds orally in English to a scribe **provided by the school** or responds by pointing to his/her answers. The scribe then records the student's responses on the tablet.
- 7) Students who receive the Sign Language presentation accommodation on the MAP Grade-Level or End-Of-Course state assessment may receive this accommodation for mathematics or writing, if a qualified sign language interpreter at the school signs the instructions included in the session script and some or all of the test questions or answer choices for the student. NAEP does not allow presentation in sign language for reading.
- 8) Students who receive the Sign Language response accommodation on the MAP Grade-Level or End-Of-Course state assessment may receive this accommodation for mathematics or reading, if a hearing impaired student signs his/her responses to an interpreter, scribe provided by the school who records the responses on the tablet. NAEP does not allow response in sign language for writing.
- 9) Students may receive extended time on the NAEP if the student's IEP team has identified a need for extended time for completion of tests/exams on the Missouri Form F.