

**Missouri NAEP 2019–2020 Long-Term Trend Inclusion Policy**  
**Ages 9, 13, and 17 Math and Reading**  
**Students with Disabilities (SD)**



The Missouri Department of Elementary and Secondary 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 Missouri Assessment Program - Alternate (MAP-A) Assessment may be excluded from any NAEP assessment.** All other students with disabilities should participate in NAEP with or without NAEP accommodations. If you have questions about the NAEP accommodations, please contact Jeremy Ellis, NAEP State Coordinator at [jeremy.ellis@dese.mo.gov](mailto:jeremy.ellis@dese.mo.gov) or 573-526-8109.

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 two sections: (1) universal design elements that will be available to **all students**, and (2) accommodations. NAEP accommodations are only allowed for a student on an Individualized Education Program (IEP) or Section 504 Plan. The person most knowledgeable about the student's disability should determine how the student should be included on NAEP.

**Please keep in mind that NAEP does not produce results for individual students or schools, unlike the Missouri state assessments.** 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 or provide all accessibility features and accommodations of the Missouri state assessments. The following are the expectations for inclusion on NAEP:

- 1) For mathematics: calculator, manipulatives, and multiplication charts are **not allowed** on the NAEP assessment. The NAEP Long-Term Trend (LTT) mathematics assessment measures the ability to carry out mathematic computations using paper and pencil.
- 2) For reading: read aloud occasional or most or all is **not allowed** on the NAEP assessment. The NAEP LTT reading assessment measures reading comprehension by asking students to read passages written in English and to answer questions about what they have read. Because this is an assessment of reading comprehension and not listening comprehension, NAEP does not allow passages or items to be read aloud to students as testing accommodations.
- 3) Students who receive multiple-day testing on the state assessments should take the NAEP assessments in 1 day with breaks as needed. NAEP is much shorter than the state assessments, so multiple-day testing is not supported. Students complete three 15-minute sections in mathematics or reading and a 5-minute student questionnaire on student experiences inside and outside of the classroom.
- 4) Graphic organizers are **not allowed** on the NAEP assessment.

**NAEP Universal Design Elements for Students with Disabilities (SD)  
Ages 9, 13 & 17 Math and Reading  
Paper-and-Pencil Assessments**

Universal Design Element	Subject	Description
Marks/Writes Directly in Test Book	Math Reading	All students write directly in the test book. NAEP does not have Scantron or bubble sheets.
Directions Explained/Clarified	Math Reading	Student can raise his or her hand at any time and ask the test administrator to clarify or explain directions.
Scratch Paper	Math Reading	Administrators inform students that they can use the white space in the test booklet as scratch paper.

**NAEP Accommodations for Students with Disabilities (SD)  
Ages 9, 13 & 17 Math and Reading  
Paper-and-Pencil Assessments**

Accommodation	Subject	Description
Extended Time	Math Reading	<p>Student is given up to three times (3X) the allotted time to complete the assessment.</p> <ul style="list-style-type: none"> <li>If state test is untimed, student <u>may or may not</u> require extended time on NAEP.</li> <li>Most students are able to complete the NAEP cognitive sections in the time allowed.</li> </ul>
Small Group	Math Reading	<p>Group includes no more than five students. A student can be assigned to a small group session because:</p> <ul style="list-style-type: none"> <li>Student requires this accommodation.</li> <li>One or more of the student's accommodations must be administered in a separate location to minimize distractions to other students in the regular session.</li> </ul>
One-on-One	Math Reading	Student is assessed individually in an area free of distractions.
Read Aloud in English—Directions Only	Math Reading	<p>General directions (the same for all students) and/or subject-specific directions are read aloud, repeated, or reworded in any way in English so that the student understands what to do.</p> <ul style="list-style-type: none"> <li>Some students' IEPs or 504 Plans stipulate this as an accommodation. This will be coded as an accommodation for these students.</li> <li>Students who do not have this as an IEP or 504 requirement but who need the general directions (the same for all students) and/or the subject-specific directions read aloud, repeated, or reworded in any way in English can request this by raising his or her hand during the session, and it will not be recorded as an accommodation.</li> </ul>
Read Aloud in English—Occasional	Math	Student may request to have words, phrases, or sentences read aloud in English.
Read Aloud in English—Most or All	Math	Student may request to have most or all of the assessment read aloud in English.

Accommodation	Subject	Description
Breaks During Test	Math Reading	Student is allowed to take breaks as requested or at predetermined intervals during the assessment. This could also mean that the student can take the assessment in more than one sitting during a single day.
Use Computer/Tablet to Respond	Math Reading	Student records answers using a computer or tablet <b>provided by the school.</b>
Familiar Person Present or Administer the Test	Math Reading	<b>School staff member</b> familiar to the student must be present during the assessment or administer the test.
Scribe	Math Reading	<b>Scribe provided by the school.</b> Student responds orally or by pointing to his or her answers to a scribe who records the student's responses in the booklet.
Large Print Version of the Test	Math Reading	NAEP provides large-print booklets to visually impaired students. <ul style="list-style-type: none"> <li>Assessment booklets enlarged by 129 percent</li> </ul>
Magnification Equipment	Math Reading	Lens or system <b>provided by the school</b> that enhance visual function. Magnification devices include: <ul style="list-style-type: none"> <li>Eyeglass-mounted magnifiers, freestanding or handheld magnifiers, enlarged computer monitors, or computers with screen-enlargement programs</li> <li>Closed-circuit television to enlarge print and display printed material with various image enhancements on a screen</li> </ul>
Uses Template	Math Reading	<b>Provided by the school.</b> <ul style="list-style-type: none"> <li>Cutout, masking, color overlays, line reader, or place marker</li> </ul>
Special Equipment	Math Reading	<b>Provided by the school.</b> <ul style="list-style-type: none"> <li>FM system, amplification equipment, auditory amplification device</li> <li>Noise buffers, study carrel, blinder, special lighting, adaptive furniture</li> <li>Stress ball or sensory fidget item</li> </ul>
Preferential Seating	Math Reading	<b>Provided by the school.</b> <ul style="list-style-type: none"> <li>Location with minimal distractions, reduce distractions, quiet location or setting</li> <li>Front of the class, close to the test administrator</li> </ul>
Cueing to Stay on Task	Math Reading	<b>Provided by a school staff member.</b> <ul style="list-style-type: none"> <li>Monitor for understanding, monitor placement of responses</li> <li>Redirect to stay on task, reminders to stay on task, prompts to stay on task</li> <li>Provide verbal encouragement, reinforcement, refocus</li> <li>Track test items</li> </ul>

Accommodation	Subject	Description
Braille Version of the Test	Math Reading	<p>A paper-based embossed Braille form. NAEP uses contracted Unified English Braille (UEB) for all subjects. For the mathematics assessment, NAEP uses UEB plus Nemeth.</p> <ul style="list-style-type: none"> <li>• Student can use a scribe to record his or her answers (select <i>Scribe</i> accommodation).</li> <li>• Student can use a Braille output device <b>provided by the school</b>.</li> </ul>
Directions Only Presented in Sign Language	Math Reading	A qualified sign language interpreter <b>provided by the school</b> signs the instructions included in the session script.
Presentation in Sign Language	Math	A qualified sign language interpreter <b>provided by the school</b> signs the instructions included in the session script and some or all of the test questions or answer choices for the student.
Response in Sign Language	Math Reading	Student signs his or her responses to a scribe <b>provided by the school</b> who records the student's responses in the booklet (select <i>Scribe</i> accommodation).
Other (specify)	Math Reading	Any accommodation not listed above. Please check with your NAEP State Coordinator to see if other accommodations are allowed on NAEP.