



**Pennsylvania NAEP 2017 Inclusion Policy
Students with Disabilities (SD)**



**Grades 4 and 8 Mathematics, Reading, Writing, and Grade 8 Social Studies Digitally Based Assessments on Tablet
Grades 4 and 8 Mathematics and Reading Paper-and-Pencil Assessments**

The Pennsylvania 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 Pennsylvania Alternate System of Assessment may be excluded from any NAEP assessment.** All other students with disabilities should participate in NAEP with or without NAEP-allowed accommodations. If you have questions about the NAEP accommodations, please contact Drew Schuckman, NAEP State Coordinator at dschuckman@pa.gov or 717-787-4865.

Grades 4 and 8 Mathematics, Reading, Writing, and Grade 8 Social Studies Digitally Based Assessments on Tablet 

Several accommodations provided on the Pennsylvania state 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 Program (IEP) or Section 504 Plan.

NAEP Universal Design Element <i>Available to All Students</i>	NAEP Subject	NAEP Universal Design Element Description
Zooming	Mathematics, Reading, Writing, Social Studies	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, Writing, Social Studies	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: Students will be tested in the regular session with up to 25 other students. If students need to be assessed in a smaller group, please select the accommodation Must Be Tested in a Separate Session.</i>
Directions Only Read Aloud/Text-to-Speech (English)	Mathematics, Reading, Writing, Social Studies	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.
Read Aloud/Text-to-Speech (English) – Occasional or Most or All	Mathematics, Writing, Social Studies Not Allowed for Reading	Students select some or all text to be read aloud by the system using text-to-speech. Read Aloud/Text-to-Speech (English) – Occasional or Most or All is not allowed for reading passages or reading items.
Use a Computer/Tablet to Respond	Mathematics, Reading, Writing, Social Studies	All students respond on NAEP-provided tablets.
Color Theming	Mathematics, Reading, Writing, Social Studies	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 and some items. If students need all content in high contrast, please select the accommodation High Contrast for Visually Impaired Students.</i>

NAEP Universal Design Element <i>Available to All Students</i>	NAEP Subject	NAEP Universal Design Element Description
Scratchwork/Highlighter Capability	Mathematics, Reading, Writing, Social Studies	Allows freehand drawing and highlighting on the screen. The scratchwork/highlighter tool is available for most content.
Elimination Capability	Mathematics, Reading, Social Studies Not Available 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, Writing, Social Studies	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, Writing, Social Studies	All voice-over narration is closed captioned.
Electronic Spellcheck and Thesaurus	Writing Not Allowed for Mathematics, Reading, or Social Studies	Incorporated into the interface with automatic and user-prompted activation options. Electronic Spellcheck and Thesaurus is only allowed for writing.

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, Writing, Social Studies	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.</i>
Magnification	Mathematics, Reading, Writing, Social Studies	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 content 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, Writing, Social Studies	This accommodation provides a test form with items that are keyboard navigable and do not require the use of the mouse or touch-pad.
Calculator Version of the Test	Mathematics Not Available for Reading, Writing, Social Studies	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. 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 only available for mathematics.
Hearing Impaired Version of the Test	Writing Not Allowed for Mathematics, Reading, Social Studies	This accommodation provides a test form that has all auditory content closed captioned. Hearing Impaired Version of the Test is only needed for writing.
High Contrast for Visually Impaired Students	Mathematics, Reading, Writing, Social Studies	This accommodation is for visually impaired students who require high contrast of all content. A special form is provided with all content that is compatible with high contrast, white text on black background.

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, Writing, Social Studies	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, Writing, Social Studies	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, Writing, Social Studies	This accommodation requires that the aide 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	Mathematics, Reading, Writing, Social Studies	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.
Special Equipment	Mathematics, Reading, Writing, Social Studies	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.
Preferential Seating	Mathematics, Reading, Writing, Social Studies	This accommodation requires that the 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 the student can see or hear more easily.
Cueing to Stay on Task	Mathematics, Reading, Writing, Social Studies	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, Reading, Social Studies Not Allowed for Writing	This accommodation requires that 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, Writing, Social Studies Not Allowed for Reading	This accommodation requires that 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, Reading, Social Studies Not Allowed for Writing	This accommodation requires that the 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 or Social Studies	This accommodation provides a paper-and-pencil Braille test form. Braille Version of the Test is only available for mathematics and reading. <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, Writing, Social Studies	Any accommodations not listed above. Please check with your NAEP State Coordinator to see if other accommodations are allowed on NAEP.

Grades 4 and 8 Mathematics and Reading Paper-and-Pencil Assessments



The following table lists the NAEP paper-and-pencil accommodations for students with disabilities. NAEP accommodations are only allowed for a student on an Individualized Education Program (IEP) or Section 504 Plan.

NAEP Accommodation	NAEP Subject	NAEP Accommodation Description
Extended Time	Mathematics and Reading	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 (25 minutes per section).</i>
Small Group	Mathematics and Reading	Generally, a small group session includes no more than five students. A student can be assigned to a small group session because he/she requires one, or because one or more of the accommodations he/she typically requires must be administered in a separate session to minimize distractions to other students in the regular session.
One-on-One	Mathematics and Reading	This accommodation requires that the student is assessed individually in an area free of distractions.
Read Aloud in English – Directions Only	Mathematics and Reading	For this accommodation, students may have the general directions (the same for all students) and/or the subject-specific directions read aloud, repeated, or reworded in any way in English so that students understand what to do. <i>NOTE: Some students' IEPs or 504 Plans stipulate that they should receive this accommodation. For those students, this will be coded as an accommodation. 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.</i>
Read Aloud in English – Occasional	Mathematics Not Allowed for Reading	For this accommodation, students may request to have words, phrases, or sentences read aloud to them in English. Read Aloud in English – Occasional is not allowed for reading.
Read Aloud in English – Most or All	Mathematics Not Allowed for Reading	For this accommodation, students may request to have most or all of the assessment booklet read aloud to them in English. Read Aloud in English – Most or All is not allowed for reading.
Breaks During Test	Mathematics and Reading	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.
Calculator Version of the Test	Mathematics Not Available for Reading	NAEP has a mathematics calculator assessment booklet available for students who require a calculator for a mathematics assessment. Calculator Version of the Test is only available for mathematics.
Must Have an Aide Administer the Test	Mathematics and Reading	This accommodation requires that a school staff member familiar to the student administer or be present during the session.
Responds Orally to a Scribe	Mathematics and Reading	This accommodation requires that 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 in the assessment booklet.

NAEP Accommodation	NAEP Subject	NAEP Accommodation Description
Large Print Version of the Test	Mathematics and Reading	NAEP provides large-print booklets to students who are visually impaired. These are assessment booklets that have been enlarged to 129 percent.
Magnification Equipment	Mathematics and Reading	This is a lens or system provided by the school that enhances visual function. Magnification devices include eyeglass-mounted magnifiers, freestanding or handheld magnifiers, enlarged computer monitors, or computers with screen-enlargement programs. Some students use closed-circuit television to enlarge print and display printed material with various image enhancements on a screen.
Uses Template	Mathematics and Reading	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.
Special Equipment	Mathematics and Reading	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.
Preferential Seating	Mathematics and Reading	This accommodation requires that the 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 the student can see or hear more easily.
Cueing to Stay on Task	Mathematics and Reading	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.
Presentation in Braille	Mathematics and Reading	This is a Braille version of the booklet.
Response in Braille	Mathematics and Reading	This accommodation requires that the visually impaired student record 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).
Presentation in Sign Language	Mathematics Not Allowed for Reading	This accommodation requires that 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	This accommodation requires that the hearing-impaired student sign his/her responses to a scribe provided by the school who records the responses in the student's booklet (see Responds Orally to a Scribe accommodation).
Other (specify)	Mathematics and Reading	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 Pennsylvania 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 all accessibility features and accommodations that Pennsylvania state assessments allow. The following are the expectations for inclusion on NAEP:

- 1) Students who have the read aloud accommodation for the reading comprehension section on the Pennsylvania state assessment should be included in the NAEP reading assessment without the accommodation.
- 2) Only students who require a calculator for testing in their IEP or Section 504 Plans are eligible for the NAEP calculator version of the test.
- 3) Students who receive multiple-day testing on the Pennsylvania state assessment 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 offered. Students take up to 60 minutes of subject matter content and answer survey questions about their educational experiences.