# District of Columbia NAEP 2019 Inclusion Policy
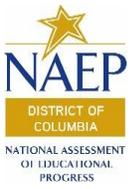## Grade 12 Math, Reading, & Science
## Students with Disabilities (SD)

The District of Columbia Office of the State Superintendent of Education (OSSE) 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 approved by OSSE for the Multi-State Alternate Assessment (MSAA) or DC Science Alternate Assessment (DC Science-Alt) may be excluded from any NAEP assessment.** All other students with disabilities should participate in NAEP with or without NAEP-allowed accommodations. The Individualized Education Program (IEP) teams will make the determination as to the suitable accommodations for the student, and OSSE will monitor the exclusions for appropriate use of the policy. If you have questions about the NAEP accommodations, please contact Swea Hart, NAEP State Coordinator at Swea.Hart@dc.gov.

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 are allowed on the Partnership for Assessment of Readiness for College and Careers (PARCC) assessments. Several accommodations provided on the PARCC assessments are not necessary for the NAEP digitally based assessments (DBA) because they are available for all students through universal design elements (UDE).

The chart below, for students with disabilities, 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 IEP or Section 504 Plan.

The following are the District's expectations for inclusion on NAEP:

1) *NAEP does not allow read-aloud of any part of the NAEP reading test (except the instructions), because decoding words is part of what the NAEP framework is measuring. Students who have the read aloud accommodation for the PARCC ELA assessment may be included in the NAEP Reading assessment without the accommodation if the student has the ability to decode words.*

2) *Only students who require a calculator for mathematics testing in their IEP or Section 504 Plans are eligible for the NAEP calculator version of the test.*

3) *Students who receive multiple-day unit testing on the statewide assessment will take the NAEP assessments in 1 day with breaks as needed. NAEP is much shorter than the statewide assessments, so multiple-day unit testing is not offered. Students take up to 60 minutes of subject matter content and answer survey questions about their educational experiences.*

4) *The "Cueing to Stay on Task" accommodation is now available and should only be used by a school staff member to redirect students to begin a task or to refocus on a task by providing verbal or nonverbal cues.*

Please keep in mind that NAEP does not produce results for individual students or schools, unlike the District of Columbia statewide 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.

**NAEP <u>Universal Design Elements</u> for Students with Disabilities (SD)**
**Digitally Based Assessment on Tablet (DBA)**
**Grade 12 Math, Reading, & Science**

| Universal Design Element | Subject | Description |
|---|---|---|
| Zooming | Math-Tablet Reading-Tablet Science-Tablet | Enlarges some content onscreen up to two times (2X) the default text/image size on the screen while preserving clarity, contrast, and color.<br>• Does not include the tutorial, toolbar, item tabs, scrollbars, calculator, and equation editor.<br>• Select the *Magnification* accommodation if students need all assessment content magnified. |
| Individual Testing Experience | Math-Tablet Reading-Tablet Science-Tablet | Read Aloud and other UDE and accommodations are provided through the tablet and will not distract other students in the room.<br>• All students have earbuds to reduce distractions<br>• Interact directly with tablet<br>• Tested with up to 25 other students |
| Directions Read Aloud/Text-to-Speech (English) | Math-Tablet Reading-Tablet Science-Tablet | All directions in the assessment are text-to-speech enabled, including general directions, directions within the assessment, Tutorial, Help, and Student Questionnaire screens. |
| **NEW** Directions Explained/Clarified | Math-Tablet Reading-Tablet Science-Tablet | Students can raise their hand at any time and ask the test administrator to clarify or explain directions. |
| Read Aloud/Text-to-Speech (English) – Occasional or Most or All | Math-Tablet Science-Tablet | Students select some or all text to be read aloud by the system using text-to-speech. |
| Use a Computer/Tablet to Respond | Math-Tablet Reading-Tablet Science-Tablet | All students respond on NAEP-provided tablets. |
| Color Theming | Math-Tablet Reading-Tablet Science-Tablet | Option 1: black text on white background (default)<br>Option 2: white text on black background<br>Option 3: black text on beige background<br>• This tool is not available for the tutorial and some items.<br>• Select the accommodation *High Contrast for Visually Impaired Students* if students need all content in high contrast. |
| Scratch work/Highlighter Capability | Math-Tablet Reading-Tablet Science-Tablet | Allows freehand drawing and highlighting on the screen for most content. |
| Elimination Capability | Math-Tablet Reading-Tablet Science-Tablet | Students can gray out answer choices for multiple-choice items.<br>• This tool is not available for constructed-response items. |
| Volume Adjustment | Math-Tablet Reading-Tablet Science-Tablet | Students can raise or lower voice-over volume using the tablet's volume buttons. |
| Closed Captioning | Math-Tablet Reading-Tablet Science-Tablet | All voice-over narration is closed-captioned. |
| **NEW** Scratch Paper | Math-Tablet Reading-Tablet Science-Tablet | Administrators inform students that scratch paper (and pencil) is available upon request. |

**NAEP Accommodations for Students with Disabilities (SD)**
**Digitally Based Assessment on Tablet (DBA)**
**Grade 12 Math, Reading, & Science**

| Accommodation Provided by Test Delivery System | Subject | Description |
|---|---|---|
| Extended Time | Math-Tablet Reading-Tablet Science-Tablet | Students are given up to three times (3X) the allotted time to complete the assessment.<br>• If state test is untimed, students <u>may or may not</u> require extended time on NAEP.<br>• Most students are able to complete the NAEP cognitive sections in the time allowed. |
| Magnification | Math-Tablet Reading-Tablet Science-Tablet | Magnification greater than two times (2X) the default text or graphic size on the screen.<br>• Magnifies all assessment content.<br>• Students use screen magnification software to scroll over any portion of the screen to magnify the content on the screen including all tools, toolbars, menus, calculator, and equation editor. |
| Low Mobility Version of the Test | Math-Tablet Reading-Tablet Science-Tablet | Provides a test form with items that are keyboard navigable or accessible with an alternate input device **provided by the school** and that do not require the use of the mouse or touch pad. |
| Calculator Version of the Test | Math-Tablet | Provides a test form that permits the use of a calculator. The calculator is an onscreen calculator provided via the test delivery system. |
| Hearing Impaired Version of the Test | Math-Tablet Reading-Tablet Science-Tablet | All auditory content is closed-captioned. |
| High Contrast for Visually Impaired Students | Math-Tablet Reading-Tablet Science-Tablet | Provides a test form with all content that is compatible with high contrast. |

| Accommodation Provided Outside Test Delivery System | Subject | Description |
|---|---|---|
| Breaks During Test | Math-Tablet Reading-Tablet Science-Tablet | Students are allowed to take breaks as requested or at predetermined intervals during the assessment. Students can take the assessment in more than one sitting during a single day. |
| Separate Location | Math-Tablet Reading-Tablet Science-Tablet | • Tested in a separate room away from other students<br>• Individually or with up to five other students |
| Familiar Person Present in Testing Room | Math-Tablet Reading-Tablet Science-Tablet | The **aide who regularly works with the student** must be present in the testing room during time of assessment.<br>• Only trained NAEP staff may conduct the assessment session. |
| Uses Template | Math-Tablet Reading-Tablet Science-Tablet | **Provided by the school.**<br>• Cutout, masking, color overlays, line reader, or place marker |

| Special Equipment | Math-Tablet Reading-Tablet Science-Tablet | **Provided by the school.**<br>• FM system, amplification equipment, auditory amplification device<br>• Noise buffers, study carrel, blinder, special lighting, adaptive furniture<br>• Stress ball or sensory fidget item |
|---|---|---|
| **Accommodation Provided Outside Test Delivery System** | **Subject** | **Description** |
| Preferential Seating | Math-Tablet Reading-Tablet Science-Tablet | **Provided by the school.**<br>• Location with minimal distractions, reduce distractions, quiet location or setting<br>• Front of the class, close to the test administrator |
| **NEW** Cueing to Stay on Task | Math-Tablet Reading-Tablet Science-Tablet | **Provided by a school staff member.**<br>• Monitor for understanding, monitor placement of responses<br>• Redirect to stay on task, reminders to stay on task, prompts to stay on task<br>• Provide verbal encouragement, reinforcement, refocus<br>• Track test items |
| Scribe | Math-Tablet Reading-Tablet Science-Tablet | **Scribe provided by the school.**<br>Student responds orally or by pointing to his or her answers to a scribe who records the student's responses in the tablet. |
| Directions Only Presented in Sign Language | Math-Tablet Reading-Tablet Science-Tablet | A qualified sign language interpreter **at the school** signs the instructions included in the session script. |
| Presentation in Sign Language | Math-Tablet Science-Tablet | 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. |
| Response in Sign Language | Math-Tablet Reading-Tablet Science-Tablet | Student signs his or her responses to a scribe **provided by the school** who records the responses in the tablet (select *Scribe* accommodation). |
| Braille Version of the Test | Math-Tablet Reading-Tablet Science-Tablet | A paper-based embossed Braille form. NAEP uses contracted Unified English Braille (UEB) for all subjects. For the mathematics and science assessments, NAEP uses UEB plus Nemeth.<br>• Student can use a scribe to records his or her answers (select *Scribe* accommodation).<br>• Student can use a Braille output device **provided by the school**. |
| Other (specify) | Math-Tablet Reading-Tablet Science-Tablet | Any accommodation not listed above. Please check with your NAEP State Coordinator to see if other accommodations are allowed on NAEP. |

## NAEP <u>Universal Design Elements</u> for Students with Disabilities (SD)
## Paper-and-Pencil Assessments
## Grade 12 Math, Reading, & Science

| Universal Design Element | Subject | Description |
|---|---|---|
| Marks/Writes Directly in Test Book | Math-Paper Reading-Paper Science-Paper | All students write directly in the test book. NAEP does not have Scantron or bubble sheets. |
| **NEW** Directions Explained/Clarified | Math-Paper Reading-Paper Science-Paper | Students can raise their hand at any time and ask the test administrator to clarify or explain directions. |
| **NEW** Scratch Paper | Math-Paper Reading-Paper Science-Paper | Administrators inform students that scratch paper (and pencil) is available upon request. |

## NAEP <u>Accommodations</u> for Students with Disabilities (SD)
## Paper-and-Pencil Assessments
## Grade 12 Math, Reading, & Science

| Accommodation | Subject | Description |
|---|---|---|
| Extended Time | Math-Paper Reading-Paper Science-Paper | Students are given up to three times (3X) the allotted time to complete the assessment.<br>• If state test is untimed, students <u>may or may not</u> require extended time on NAEP.<br>• Most students are able to complete the NAEP cognitive sections in the time allowed. |
| Small Group | Math-Paper Reading-Paper Science-Paper | Group includes no more than five students. A student can be assigned to a small group session because:<br>• Student requires this accommodation.<br>• 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. |
| One-on-One | Math-Paper Reading-Paper Science-Paper | Student is assessed individually in an area free of distractions. |
| Read Aloud in English-Directions Only | Math-Paper Reading-Paper Science-Paper | 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.<br>• Some students' IEPs or 504 Plans stipulate this as an accommodation. This will be coded as an accommodation for these students.<br>• 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. |
| Read Aloud in English-Occasional | Math-Paper Science-Paper | Student may request to have words, phrases, or sentences read aloud in English. |
| Read Aloud in English-Most or All | Math-Paper Science-Paper | Student may request to have most or all of the assessment read aloud in English. |

| Accommodation | Subject | Description |
|---|---|---|
| Breaks During Test | Math-Paper<br>Reading-Paper<br>Science-Paper | 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. |
| Calculator Version of the Test | Math-Paper | Provides a test form that permits the use of a calculator. |
| Use Computer or Typewriter to Respond | Math-Paper<br>Reading-Paper<br>Science-Paper | Student records answers using a computer or typewriter **provided by the school**. |
| Familiar Person Present or Administer the Test | Math-Paper<br>Reading-Paper<br>Science-Paper | **School staff member** familiar to the student must be present or administer the test during the assessment. |
| Scribe | Math-Paper<br>Reading-Paper<br>Science-Paper | **Scribe provided by the school.**<br>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-Paper<br>Reading-Paper<br>Science-Paper | NAEP provides large-print booklets to visually impaired students.<br>• Assessment booklets enlarged by 129 percent |
| Magnification Equipment | Math-Paper<br>Reading-Paper<br>Science-Paper | Lens or system **provided by the school** that enhance visual function. Magnification devices include:<br>• Eyeglass-mounted magnifiers, freestanding or handheld magnifiers, enlarged computer monitors, or computers with screen-enlargement programs<br>• Closed-circuit television to enlarge print and display printed material with various image enhancements on a screen |
| Uses Template | Math-Paper<br>Reading-Paper<br>Science-Paper | **Provided by the school.**<br>• Cutout, masking, color overlays, line reader, or place marker |
| Special Equipment | Math-Paper<br>Reading-Paper<br>Science-Paper | **Provided by the school.**<br>• FM system, amplification equipment, auditory amplification device<br>• Noise buffers, study carrel, blinder, special lighting, adaptive furniture<br>• Stress ball or sensory fidget item |
| Preferential Seating | Math-Paper<br>Reading-Paper<br>Science-Paper | **Provided by the school**.<br>• Location with minimal distractions, reduce distractions, quiet location or setting<br>• Front of the class, close to the test administrator |
| **NEW**<br>Cueing to Stay on Task | Math-Paper<br>Reading-Paper<br>Science-Paper | **Provided by a school staff member.**<br>• Monitor for understanding, monitor placement of responses<br>• Redirect to stay on task, reminders to stay on task, prompts to stay on task<br>• Provide verbal encouragement, reinforcement, refocus<br>• Track test items |

| Accommodation | Subject | Description |
|---|---|---|
| Presentation in Braille | Math-Paper Reading-Paper Science-Paper | A paper-based embossed Braille form. NAEP uses contracted Unified English Braille (UEB) for all subjects. For the mathematics and science assessments, NAEP uses UEB plus Nemeth. |
| Response in Braille | Math-Paper Reading-Paper Science-Paper | Student can use a scribe to records his or her answers (select *Scribe* accommodation) or use a Braille output device **provided by the school**. |
| Directions Only Presented in Sign Language | Math-Paper Reading-Paper Science-Paper | A qualified sign language interpreter **provided by the school** signs the instructions included in the session script. |
| Presentation in Sign Language | Math-Paper Science-Paper | A qualified sign language interpreter **provided by the school** 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-Paper Reading-Paper Science-Paper | Student signs his or her responses to a scribe **provided by the school** who records the student's responses in the booklet (select *Scribe* accommodation). |
| Other (specify) | Math-Paper Reading-Paper Science-Paper | Any accommodation not listed above. Please check with your NAEP State Coordinator to see if other accommodations are allowed on NAEP. |