**Alaska NAEP 2019 Inclusion Policy**

**Grade 12 Math, Reading, & Science**

**Students with Disabilities (SD)**

The Alaska Department of Education and Early Development 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 Dynamic Learning Maps (DLM) Alternate 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 Isaac Paulson, NAEP State Coordinator at isaac.paulson@alaska.gov or (907) 465-8431.

Several accommodations provided on the Alaska assessments are not necessary for the NAEP digitally based 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.

Please keep in mind that NAEP does not produce results for individual students or schools, unlike the Alaska 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 the Alaska state assessments allow. The following are the expectations for inclusion on NAEP:

1. 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 offered. Students take up to 60 minutes of subject matter content and answer survey questions about their educational experiences.
2. Students who receive the accommodation to use math manipulatives on the Alaska state assessments may not use manipulatives on the NAEP assessments.
3. Students who receive the accommodation to use graphic organizers on the Alaska state assessments may not use graphic organizers on the NAEP assessments.

**NAEP Universal Design Elements for Students with Disabilities (SD)**

**Grade 12 Math, Reading, & Science**

**Digitally Based Assessment on Tablet**

| 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.   * Does not include the tutorial, toolbar, item tabs, scrollbars, calculator, and equation editor. * 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.   * All students have earbuds to reduce distractions * Interact directly with tablet * 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. |
| 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)  Option 2: white text on black background  Option 3: black text on beige background   * This tool is not available for the tutorial and some items. * Select the accommodation *High Contrast for Visually Impaired Students* if students need all content in high contrast. |
| Scratchwork/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.   * 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. |
| 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)**

**Grade 12 Math, Reading, & Science**

**Digitally Based Assessment on Tablet**

| 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.   * If state test is untimed, students may or may not require extended time on NAEP. * 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.   * Magnifies all assessment content. * 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 * 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.   * Only trained NAEP staff may conduct the assessment session. |
| Uses Template | Math-Tablet  Reading-Tablet  Science-Tablet | **Provided by the school.**   * Cutout, masking, color overlays, line reader, or place marker |
| Special Equipment | Math-Tablet  Reading-Tablet  Science-Tablet | **Provided by the school**.   * FM system, amplification equipment, auditory amplification device * Noise buffers, study carrel, blinder, special lighting, adaptive furniture * Stress ball or sensory fidget item |

| Accommodation Provided Outside Test Delivery System | Subject | Description |
| --- | --- | --- |
| Preferential Seating | Math-Tablet  Reading-Tablet | **Provided by the school**.   * Location with minimal distractions, reduce distractions, quiet location or setting * Front of the class, close to the test administrator |
| Cueing to Stay on Task | Math-Tablet  Reading-Tablet | **Provided by a school staff member.**   * Monitor for understanding, monitor placement of responses * Redirect to stay on task, reminders to stay on task, prompts to stay on task * Provide verbal encouragement, reinforcement, refocus * Track test items |
| Scribe | Math-Tablet  Reading-Tablet | **Scribe provided by the school.**  Students 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 | A qualified sign language interpreter **at the school** signs the instructions included in the session script. |
| Presentation in Sign Language | Math-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 | 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 | 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.   * Student can use a scribe to records his or her answers (select *Scribe* accommodation).   Student can use a Braille output device **provided by the school**. |
| Other (specify) | Math-Tablet  Reading-Tablet | Any accommodation not listed above. Please check with your NAEP State Coordinator to see if other accommodations are allowed on NAEP. |

**NAEP Universal Design Elements for Students with Disabilities (SD)**

**Grade 12 Math, Reading, & Science**

**Paper-and-Pencil Assessments**

| 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. |
| 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. |
| Scratch Paper | Math-Paper  Reading-Paper  Science-Paper | Administrators inform students that scratch paper (and pencil) is available upon request. |

**NAEP Accommodations for Students with Disabilities (SD)**

**Grade 12 Math, Reading, & Science**

**Paper-and-Pencil Assessments**

| 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.   * If state test is untimed, students may or may not require extended time on NAEP. * 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:   * Student requires this accommodation. * 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.   * Some students’ IEPs or 504 Plans stipulate this as an accommodation. This will be coded as an accommodation for these students. * 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. |
| Breaks During Test | Math-Paper  Reading-Paper  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  Reading-Paper  Science-Paper | Student records answers using a computer or typewriter **provided by the school**. |
| Familiar Person Present or Administer the Test | Math-Paper  Reading-Paper  Science-Paper | **School staff member** familiar to the student must be present or administer the test during the assessment. |
| Scribe | Math-Paper  Reading-Paper  Science-Paper | **Scribe provided by the school.**  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  Reading-Paper  Science-Paper | NAEP provides large-print booklets to visually impaired students.   * Assessment booklets enlarged by 129 percent |
| Magnification Equipment | Math-Paper  Reading-Paper  Science-Paper | Lens or system **provided by the school** that enhance visual function. Magnification devices include:   * Eyeglass-mounted magnifiers, freestanding or handheld magnifiers, enlarged computer monitors, or computers with screen-enlargement programs * Closed-circuit television to enlarge print and display printed material with various image enhancements on a screen |
| Uses Template | Math-Paper  Reading-Paper  Science-Paper | **Provided by the school.**   * Cutout, masking, color overlays, line reader, or place marker |
| Special Equipment | Math-Paper  Reading-Paper  Science-Paper | **Provided by the school.**   * FM system, amplification equipment, auditory amplification device * Noise buffers, study carrel, blinder, special lighting, adaptive furniture * Stress ball or sensory fidget item |
| Preferential Seating | Math-Paper  Reading-Paper  Science-Paper | **Provided by the school**.   * Location with minimal distractions, reduce distractions, quiet location or setting * Front of the class, close to the test administrator |
| Cueing to Stay on Task | Math-Paper  Reading-Paper  Science-Paper | **Provided by a school staff member.**   * Monitor for understanding, monitor placement of responses * Redirect to stay on task, reminders to stay on task, prompts to stay on task * Provide verbal encouragement, reinforcement, refocus * Track test items |
| 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. |