NAEP 2017 Universal Design Elements and Accommodations
Overview

PART I: FOR DIGITALLY BASED ASSESSMENTS
PART II: FOR PAPER AND PENCIL ASSESSMENTS

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Training Agenda

- Part I: Digitally Based Assessments (DBA)
  - Universal Design Elements
  - Accommodations
- Part II: Paper and Pencil Assessment (PP)
  - Accommodations
- Prepare for Assessment
- Resources
PART I: DIGITALLY BASED ASSESSMENTS (DBA)
• Universal Design Elements
  – Available to **all** students
  – Provided by the test delivery system

• Accommodations
  – Available to **only** students on IEP, Section 504 Plan, or English language learners (ELL)
  – Divided into two types
    • Provided by the test delivery system
    • Provided outside the test delivery system
One-on-One/Small Group

• All students are interacting on a one-on-one basis with the tablet
  – Tablet administers the assessment to students
  – All students will receive earbuds to reduce distractions
Universal Design Elements

Directions Only Read Aloud/Text-to-Speech (English)
• Available for all subjects

Read Aloud/Text-to-Speech (English) – Occasional or Most or All
• Only allowed for mathematics
Universal Design Elements

Zooming

• Up to 2X the default text/image size

Color Theming

• Default is black text on white background
• High contrast
  – White text on black background
  – Black text on beige background
Universal Design Elements

Scratchwork/Highlighter Capability
• Embedded pencil and highlighter
• Available for short standalone items (e.g., multiple-choice and short constructed response items)

Elimination Capability
• Available for multiple-choice items and the student questionnaire
Universal Design Elements

Use a Computer/Tablet to Respond

Volume Adjustment

Closed Captioning
  • All voice-over narration is closed captioned
Extended Time

• At their own pace
• Assessed in either regular session
• Limit is 3 times the amount of time allowed for the cognitive blocks
Magnification

• Screen magnifying software
• Magnifies all screen content

High Contrast for Visually Impaired Students

• High contrast form of the test
Low Mobility Version of the Test
• Keyboard navigable items

Hearing Impaired Version of the Test
• All auditory content closed captioned

Calculator Version of the Test
• Permits the use of a calculator on all items
• Only allowed for mathematics
Directions Translated to Spanish
• All directions including the tutorial
• Only allowed for mathematics and reading

Directions Only Read Aloud/Text-to-Speech (Spanish)
• Must be paired with Directions Translated to Spanish
• Only allowed for mathematics and reading
Spanish/English Version of the Test

• All content
• Only allowed for mathematics

Read Aloud/Text-to-Speech (Spanish) – Occasional or Most or All

• Must be paired with Spanish/English Version of the Test
• Only allowed for mathematics
Breaks During Test

• Predetermined intervals
• Must be given in a single day

Must Be Tested in a Separate Session

Must Have an Aide Present in the Testing Room
Uses Template
• Cutout or overlay

Special Equipment
• Study carrel or portable screen
• Special lighting or furniture

Preferential Seating
• Designated seating
Responds Orally to a Scribe

• Student responds orally or by pointing to his/her answers

• **School staff member** with whom the students typically works
Presentation in Sign Language

- Sign language interpreter provided by the school
- Only allowed for mathematics

Response in Sign Language

- Student signs responses to a scribe provided by the school
Braille Version of the Test
• Paper/pencil version of the test
• Only allowed for mathematics and reading

Bilingual Dictionary
• Word-for-word translations only
  – In any language
• Provided by the school
• Only allowed for mathematics
Other

• Read aloud to self
• Microphone
Not Allowed for the NAEP 2017 DBA

Not Allowed for Any DBA Assessments

- Tape-recording answers
- Taking the test over multiple days
- Rewording or simplifying test questions
- Speech-to-Text
Not Allowed for Reading

- Read Aloud/Text-to-Speech—Occasional or Most or all
- Electronic Spellcheck and Thesaurus
- Presentation in Sign Language
- Spanish/English Version of the Test
- Read Aloud/Text-to-Speech (Spanish)
- Bilingual Dictionary
Not Allowed for Mathematics

- Electronic Spellcheck and Thesaurus
- Use of an abacus, arithmetic tables, graph paper, or non-NAEP ruler
PART II: PAPER AND PENCIL ASSESSMENT (PP)
NAEP Paper/Pencil Accessibility

• Mathematics and Reading
  – Grades 4 and 8

• Accommodations
  – Only available to students on IEP, 504 plan, or English language learners
Extended Time

- At their own pace
- Assessed in either regular session or separate session
- Limit is 3 times the amount of time allowed for the cognitive blocks
NAEP Accommodations (P/P)

Small Group
• Small number of students in the session
• Generally 5 or fewer students

One-on-One
• Assessed without distractions
Accommodations Requiring Small Group or One-on-One

- Read aloud most or all in English
- Any portion of the assessment in Spanish
  - Directions
  - Questions/responses
- Breaks during the test
- Interaction with a teacher/aide
  - Scribe
  - Braille
  - Sign Language
NAEP Accommodations (P/P)

Read Aloud in English – Directions Only

• Directions can be repeated or reworded
• Can be administered in the regular session or a separate session
• Also available to any student as standard NAEP practice (not as an accommodation)
NAEP Accommodations (P/P)

Read Aloud in English – Occasional
• Words, phrases, or sentences read aloud
• Can use original booklet
• Administered in the regular session
• Only allowed for mathematics

Read Aloud in English – Most or All
• Requires most or all of the assessment read aloud
• Administered in a separate session by subject
• Only allowed for mathematics
Breaks During Testing

- As requested
- Predetermined intervals, in more than one sitting during a single day
- Administered in a separate session
- Must be given in a single day
Calculator Version of the Test

• NAEP accommodation since 2013 for mathematics assessments
• Administered in the regular session
• Also available with read aloud and the Spanish/English version of the test in a separate session
Must Have an Aide Administer the Test

- **School staff member** familiar to the student
- Assessed in a separate session
- Session scripts and instructions will be provided before assessment day
Responds Orally to a Scribe

• Student responds orally or by pointing to his/her answers
• Scribe records responses in booklet
• **School staff member** with whom the students typically works
• Administered in a separate session
Large Print Version of the Test

• **Booklets provided by NAEP**
• Enlarged to 129 percent
• Administered in the regular session
Magnification Equipment

• Provided by the school
• Arrange for equipment the student usually uses to be available on assessment day
• Some scanning systems may present security issues
NAEP Accommodations (P/P)

Uses Template

• Template – cutout or overlay
  – Cutout – focuses attention on one part of the page
  – Overlay – changes the color of the page

• Provided by the school

Preferential Seating

• Away from distractions
• Near special equipment
• At the front of the class
Special Equipment

• Study carrel or portable screen
• Special lighting or furniture
• Uses special writing tool
  – Large-diameter pencil, pencil grip or other special writing tool
• Uses a computer or typewriter to respond
  – Spelling and grammar check should be disabled
Presentation in Braille
• Braille booklets provided by NAEP

Response in Braille
• Student records responses using a Braille output device, a slate/stylus, or electronic Braille note taker
• Uses a scribe to record responses
• Separate session
Presentation in Sign Language

• **School staff member** signs instructions (all subjects) and some or all of the test
• **Only allowed for mathematics**
• Administered in a separate session

Response in Sign Language

• Student signs his/her responses to a scribe
• Administered in a separate session
Bilingual Dictionary

• Non-computer
• Word-for-word translations only
  – In any language
• Provided by the school
• Only allowed for mathematics
General Directions Only Read Aloud in Spanish

• Bilingual script instructions only (the same for all students)
• Separate session
Spanish/English Version of the Test

- Booklet provided by NAEP
- Test items side-by-side in booklet
- Administered in a separate session by a bilingual administrator
- Only allowed for mathematics
Test Items Read Aloud in Spanish

- Requires words, phrases, sentences, or the entire test read aloud in Spanish
- Uses Spanish/English version of the test provided by NAEP
- Administered in a separate session by a bilingual administrator
- Only allowed for mathematics
Other

- Read aloud to self
- Microphone
Not Allowed for Any Subject or Grade

• Tape-recording answers
• Taking the test over multiple days
• Use of an abacus, arithmetic tables, graph paper, or non-NAEP ruler
• Rewording or simplifying test questions
• Use of a dictionary, thesaurus, or any spelling- or grammar-checking software devices
Not Allowed for Any Subject or Grade

- Oral or written responses translated into written English
- Directions read aloud in the native language other than in Spanish
- Test material read aloud in the native language other than in Spanish
- Use of a bilingual version of the test other than Spanish
Not Allowed for **Reading**

- Read Aloud Occasional in English
- Read Aloud Most or All in English
- Presentation of Test Items in Sign Language
- Bilingual Dictionary
- Spanish/English Version of the Test
- Test Items Read Aloud in Spanish

Not Allowed by NAEP (P/P)
PREPARE FOR ASSESSMENT
MyNAEP Task – Prepare for Assessment

Complete SD/ELL Student Information

To ensure that NAEP reflects the educational progress of all students, students with disabilities (SD) and English languages learners (ELL) must be included to the fullest extent possible.

NAEP provides accommodations only for SD and ELL. Therefore, this section only includes students whose SD status is “Yes, IEP” or “yes, 504” or ELL status is “Yes, ELL.” Changes to these status codes can only be made in the Review and Verify List of Students Selected for NAEP section.

The information that you provide in this section indicates how students will participate in NAEP and the accommodations they will receive.

Complete the following:
- Watch Complete SD/ELL Student Information Tutorial (5:59)
- Review NAEP Inclusion Policy
- Give Access to SD and/or ELL Specialist(s) (optional)
- Provide Information for Students Who Are Both SD and ELL
- Provide Information for SD (IEP or 504 Plan) Only
- Provide Information for ELL Only
- Print Reports

Additional Resources
- Inclusion on NAEP Fact Sheet
- Letter from Department of Education Encouraging Inclusion
- Information Needed to Include SD/ELL Students
Prepare for Assessment Reminders

• Access MyNAEP website  www.mynaep.com
• Complete Task 1 - *Review and Verify student list*
  – Identify students with 504 plan
  – Identify SD, ELL, and 504 Plan students who require NAEP accommodations
• Give MyNAEP access to SD and/or ELL specialists
Resources

- [District of Columbia Inclusion Policy for Students with Disabilities](#)
- [District of Columbia Inclusion Policy for English Language Learners](#)
- [Inclusion on NAEP Fact Sheet](#)
- [MyNAEP Tutorial: Complete SD/ELL Student Information](#)
Contact us

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Thank you!