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)

NAEP DBA Accessibility

- 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

Universal Design Elements

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

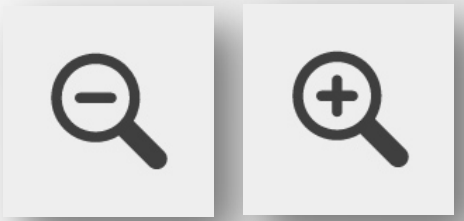
Read Aloud/Text-to-Speech (English) – Occasional or Most or All

- **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

NAEP DBA Accommodations

Provided by the Test Delivery System

Extended Time

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

NAEP DBA Accommodations

Provided by the Test Delivery System

Magnification

- Screen magnifying software
- Magnifies **all** screen content

High Contrast for Visually Impaired Students

- High contrast form of the test

NAEP DBA Accommodations

Provided by the Test Delivery System

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**

NAEP DBA Accommodations

Provided by the Test Delivery System

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**

NAEP DBA Accommodations

Provided by the Test Delivery System

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**

NAEP DBA Accommodations

Provided Outside the Test Delivery System

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

NAEP DBA Accommodations

Provided Outside the Test Delivery System

Uses Template

- Cutout or overlay

Special Equipment

- Study carrel or portable screen
- Special lighting or furniture

Preferential Seating

- Designated seating

NAEP DBA Accommodations

Provided Outside the Test Delivery System

Responds Orally to a Scribe

- Student responds orally or by pointing to his/her answers
- **School staff member** with whom the students typically works

NAEP DBA Accommodations

Provided Outside the Test Delivery System

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**

NAEP DBA Accommodations

Provided Outside the Test Delivery System

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**

NAEP DBA Accommodations

Provided Outside the Test Delivery System

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 the NAEP 2017 DBA

Not Allowed for <u>Reading</u>

- 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 the NAEP 2017 DBA

Not Allowed for <u>Mathematics</u>

- 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

NAEP Accommodations (P/P)

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

NAEP Accommodations (P/P)

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**

NAEP Accommodations (P/P)

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

NAEP Accommodations (P/P)

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

NAEP Accommodations (P/P)

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

NAEP Accommodations (P/P)

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

NAEP Accommodations (P/P)

Large Print Version of the Test

- **Booklets provided by NAEP**
- Enlarged to 129 percent
- Administered in the regular session

NAEP Accommodations (P/P)

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

NAEP Accommodations (P/P)

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

NAEP Accommodations (P/P)

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

NAEP Accommodations (P/P)

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

NAEP Accommodations (P/P)

Bilingual Dictionary

- Non-computer
- Word-for-word translations only
  - In any language
- **Provided by the school**
- **Only allowed for mathematics**

NAEP Accommodations (P/P)

General Directions Only Read Aloud in Spanish

- Bilingual script instructions only (the same for all students)
- Separate session

NAEP Accommodations (P/P)

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**

NAEP Accommodations (P/P)

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**

NAEP Accommodations (P/P)

Other

- Read aloud to self
- Microphone

Not Allowed by NAEP (P/P)

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 by NAEP (P/P)

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

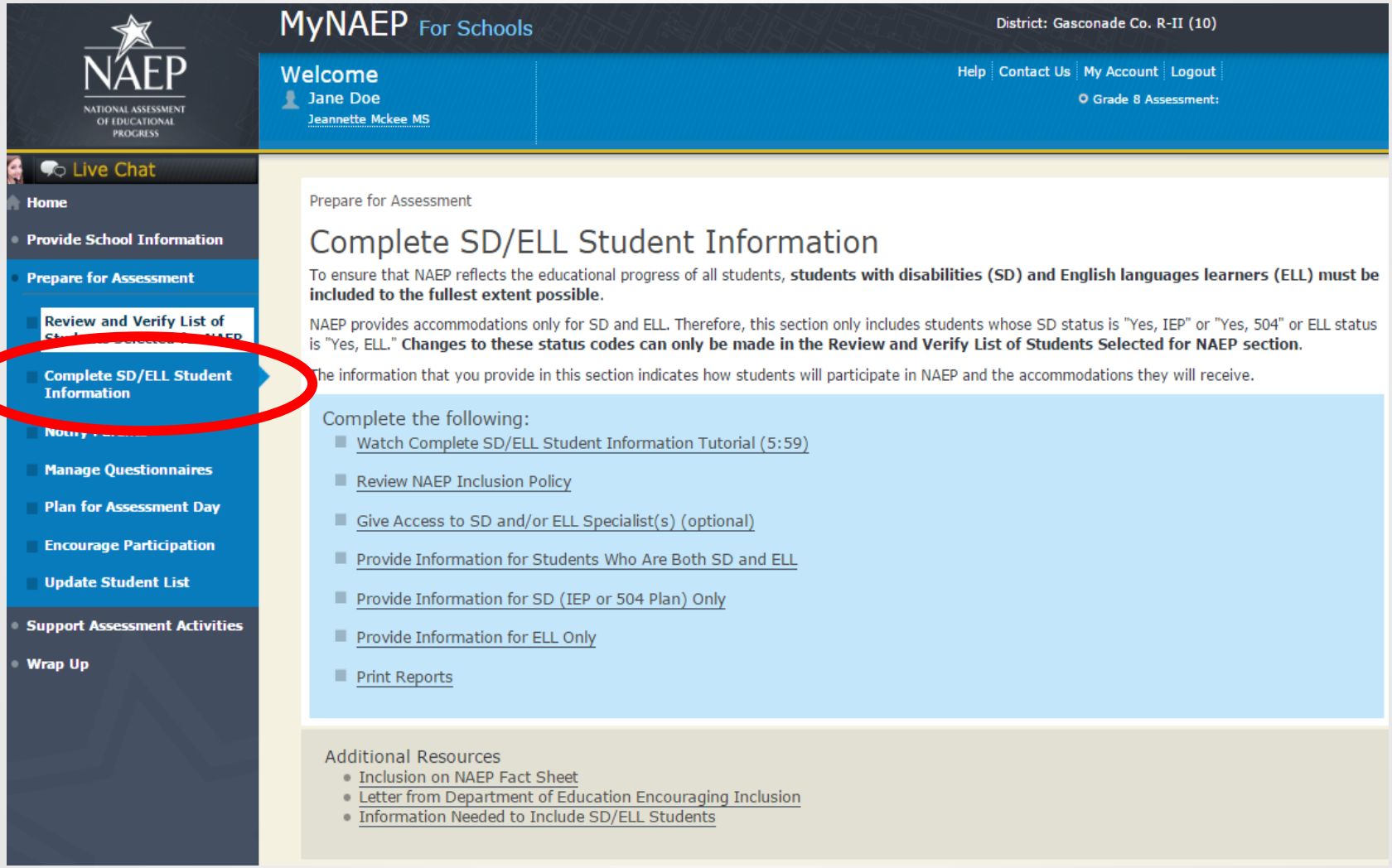
Not Allowed by NAEP (P/P)

Not Allowed for <u>Reading</u>

- 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

PREPARE FOR ASSESSMENT

MyNAEP Task – Prepare for Assessment



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

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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NAEP Help Desk

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Thank you!