ISAT Support Quick Guide
Embedded Supports and Accommodations

INTRODUCTION

The Usability, Accessibility, and Accommodations Guidelines describe the universal tools, designated supports and accommodations that students are permitted to use while participating in the ISAT ELA/Literacy, Math, or Science, and IDAA ELA/Literacy, Math, and Science Assessments.

After school-level personnel and decision-making teams determine which universal tools, designated supports, and accommodations are appropriate for a student, their choices must be entered into the TIDE system, so they are reflected in the assessment the student receives and so that an accurate record is kept of the student's testing environment.

These tools, designated supports, and accommodations can be entered in TIDE in two different ways:

- For an individual student, district- or school-level personnel can go to the Students – Add Students page in TIDE and individually check boxes under the Test Settings and Tools categories to indicate which universal tools, designated supports, and accommodations the student will receive. This must be done prior to testing to ensure that all embedded supports and accommodations are present in the student's test.
- If a district or school is entering information for multiple students, it is often easier to upload the information into TIDE in a spreadsheet. The Test Settings and Tools task in TIDE provides a downloadable template that can be completed with accommodations for multiple students.

This document lists the universal tools, designated supports, and accommodations that can be uploaded and lists the column in the upload template where the information for each universal tool, designated support, and accommodation can be entered. Accommodations are set separately for the ELA Computer Adaptive Test (CAT), the ELA performance task (PT), the combined Math assessment (CAT + PT), the Science assessment, and the IDAA ELA, Math, and Science Assessments.

All tools require the user to select a Test Tool from Column C.

Values are changed in Column D.

EMBEDDED UNIVERSAL TOOLS AVAILABE TO ALL STUDENTS

Print Size/Zoom

Description

A tool for making text or other graphics in a window or frame appear larger on the screen. The default font size for all tests is 14 pt. The student can make text and graphics larger by clicking the Zoom In button. The student can click the Zoom Out button to return to the default or smaller print size. When using the zoom feature, the student only changes the size of text and graphics on the current screen.

To increase the default print size of the entire test (from 1.5X to 3.0X default size), the print size must be set for the student in TIDE prior to the start of the test. The use of this universal tool may result in the student needing additional overall time to complete the assessment.

Note: For zoom levels 5X through 20X, streamlined mode is required.

All Assessments

Select one of the following *Value*:

- 1X, 1.5X, 1.75X, 2.5X, 3X
- 5X, 10X, 15X, 20X

EMBEDDED DESIGNATED SUPPORTS

Color Contrast

Description

Enable students to adjust screen background or font color, based on student needs or preferences. This may include reversing the colors for the entire interface or choosing the color of font and background.

All Assessments

Select one of the following *Value*:

- Black on White
- Black on Rose
- Yellow on Blue
- Medium Gray on Light Gray
- Reverse Contrast
- Red on White
- White on Red
- Yellow on Black

Language/Presentation (stacked translations for Math/Science items)

Description

Language in which the tests in the indicated subject appear.

Note: Spanish tests appear as stacked Spanish over English text.

IDAA (ELA, MATH, & Science)

Select one of the following *Value*:

- English

ELA (CAT & PT)/Science

Select one of the following *Value*:

- English
- Spanish

Math (CAT & PT)

Select one of the following *Value*:

- English
- Spanish
- Braille

Masking

Description

Masking involves blocking off content that is not of immediate need or that may be distracting to the student. Students can focus their attention on a specific part of a test item by masking.

All Assessments

Select one of the following *Value*:

- Off
- On

Mouse Pointer (Size & Color)

Description

This embedded support allows the mouse pointer to be set to a larger size and for the color to be changed. A test administrator sets the size and color of the Mouse Pointer prior to testing.

ELA (CAT & PT)/ Math (CAT & PT)/Science
Select one of the following *Value*:

- System Default
- Large Black
- Extra Large Black
- Large Green
- Extra Large Green
- Large Red
- Extra Large Red
- Large White
- Extra Large White
- Large Yellow
- Extra Large Yellow

IDAA (ELA, Math, & Science)
Not applicable

Streamlined Interface Mode

Description

This designated support provides a streamlined interface of the test in an alternate, simplified format in which the items are displayed below the stimuli.

All Assessments
Select one of the following *Value*:

- Off
- On

Text-to-Speech

Description

Text is read aloud to the student via embedded text-to-speech technology. The student can control the speed as well as raise or lower the volume of the voice via a volume control.

Note: *(for math stimuli, items**,** ELA items, and Science items, not for reading passages) Embedded Accommodations for ELA reading passages*

ELA (CAT & PT)
Select one of the following *Value*:

- None
- Designated Support

Math (CAT & PT)/Science
Select one of the following *Value*:

- None
- Designated Support

IDAA (ELA, Math, & Science)
Not applicable

Translations Glossaries (Math Only)

Description

Translated glossaries are a language support. The translated glossaries are provided for selected construct- irrelevant terms for math. Translations for these terms appear on the computer screen when students click on them.

Students can also select the audio icon next to the glossary term and listen to the audio recording of the glossary.

ELA (CAT & PT)

Select one of the following *Value*:

- English

Math (CAT & PT)

Select one of the following *Value*:

- No Glossary
- Glossary with appropriate language

Science/IDAA (ELA, Math, & Science)

Not applicable

EMBEDDED ACCOMMODATIONS

American Sign Language (ASL)

Description

Test content is translated into ASL video. ASL human signer and the signed test content are viewed on the same screen. Students may view portions of the ASL video as often as needed.

ELA (CAT & PT)/ Math (CAT & PT)

Select one of the following *Value*:

- Off
- On

Science/IDAA (ELA, Math, & Science)

Not applicable

Braille Type

Description

A raised-dot code that individuals read with the fingertips. Graphic material (e.g., maps, charts, graphs, diagrams, and illustrations) is presented in a raised format (paper or thermoform). Contracted and non-contracted braille is available; Nemeth code is available for math.

ELA (CAT & PT)

Select one of the following *Value*:

- No Braille
- UEB Contracted
- UEB Uncontracted

Math (CAT & PT)

Select one of the following *Value*:

- No Braille
- UEB Contracted with Nemeth Math
- UEB Contracted with UEB Math
- UEB Uncontracted with Nemeth Math
- UEB Uncontracted with UEB Math
- EBAE Contracted with Nemeth Math
- EBAE Uncontracted with UEB Math

Science

Select one of the following *Value*:

- No Braille
- UEB Contracted with Nemeth Math
- UEB Contracted with UEB Math
- UEB Uncontracted with Nemeth Math
- UEB Uncontracted with UEB Math
- EBAE Contracted with Nemeth Math
- EBAE Uncontracted with UEB Math

IDAA (ELA, Math, & Science)

Not applicable

Close Captioning

Description

Printed text that appears on the computer screen as audio materials are presented.

ELA (CAT & PT)/ Math (CAT & PT)

Select one of the following *Value*:

- Off
- On

Science/IDAA (ELA, Math, & Science)

Not applicable

Print on Demand

Description

Paper copies of either passages/stimuli and/or items are printed for students. For those students needing a paper copy of a passage or stimulus, permission for the students to request printing must first be set in TIDE. For those students needing a paper copy of one or more items, the member's help desk must be contacted by the school or district coordinator to have the accommodation set for the student.

All Assessments

Select one of the following *Value*:

- Off
- On

Speech-to-Text

Description

Voice recognition allows students to use their voices as input devices to the computer, to dictate responses or give commands (e.g., opening application programs, pulling down menus, and saving work). Voice recognition software generally can recognize speech up to 160 words per minute. Students may use their own assistive technology devices.

ELA (CAT & PT)/ Math (CAT & PT)/Science

Select one of the following *Value*:

- Off
- On

IDAA (ELA, Math, & Science)

Not applicable

Text-to-Speech (ELA passages)

Description

Text is read aloud to the student via embedded text- to-speech technology. The student is able to control the speed as well as raise or lower the volume of the voice via a volume control.

ELA (CAT & PT)

Select one of the following *Value*:

- None
- Accommodations