

Vermont Comprehensive Assessment Program (VTCAP)



Accessibility and Accommodations

This document identifies all the accessibility and accommodations available in the TestNav systems. You will find the document broken down into the following categories:

- Universal Tools are made available for all users
- Designated Supports are made available to all students with an identified need, but do not require an accommodation
- Accommodations are made available only to students who have an identified accommodation need

Within each of those categories are embedded and non-embedded. Embedded means that the system enforces the capability, while non-embedded are managed by test administrators.

Change Log: List of changes to this document.

Date	Change Description	Page
4/9/2023	Moved text-to-speech for ELA from an embedded accommodation to an embedded designated support and removed the need for the approval form.	p. 5
4/10/2023	Updated that Closed Captioning for ELA Listening Items is only available on the fixed form.	p. 7

Embedded Universal Tools

Tool	Description	Application (CAT, Fixed Form, Both)
Breaks	Through the use of unlimited breaks, the number of items a student will encounter in a testing session can be flexible based on individual student needs. The resume restriction limits students from returning to previously attempted content after a prolonged break.	CAT and Fixed form
Calculators	Scientific: <ul style="list-style-type: none"> ▪ Desmos Graphing: <ul style="list-style-type: none"> ▪ Desmos Basic Function <ul style="list-style-type: none"> ▪ Desmos 	CAT and Fixed form
Notepad	Allows students to take notes or make calculations to help in answering a question.	CAT and fixed form
Pop-up Glossary	Provides a definition of specific words within the item, passage, or answer choices.	CAT and fixed form
Highlighter	Allows a student to choose a specific color to highlight a word or group of words.	CAT and Fixed Form
Line Reader Mask	The student can raise or lower the Line Reader Mask to show only a portion of the screen selected, isolating the text, and helping with focus.	CAT and Fixed Form
Answer Eliminator	Crosses out (or restores) a distractor for choice interactions.	CAT and Fixed Form
Writing Tools	Text formatting tools: bold, italic, underline, numbered, bulleted lists, etc.	CAT and Fixed Form
Magnifier	Enables the user to magnify a portion of the screen to home in on text or graphical elements. This support can be helpful for students with vision impairments and attention difficulties.	CAT and Fixed Form

Zoom	<p>The student can zoom the entire screen up to 500%, which will increase or decrease text as well as components of the user interface accordingly. TestNav is responsive, so the text and screen layout reflow. This responsive design includes approaches to reconfiguring menu systems to maximize screen space for the user. In addition, users who require zoom often also require a larger mouse pointer. The enlarged mouse pointer feature is automatically enabled for students using zoom. Users can pre-set the zoom level through Pearson Access or control the zoom percentage through a simple menu system or via keyboard shortcuts. For students who require levels of magnification beyond 500%, TestNav can support the use of third-party magnification software.</p>	CAT and Fixed Form
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Non-Embedded Universal Tools

Tool	Description	Application (CAT, Fixed Form, Both)
Breaks	Students taking paper-based tests may be given breaks based on individual need, predetermined intervals, or between sections of the assessment.	CAT and Fixed Form
English Dictionary	An English dictionary can be made available locally.	CAT and Fixed form
Scratch Paper	Scratch paper may be provided locally for students to use to make notes, write computations, or record responses to items. When appropriate, assistive technology devices may be used to serve as scratch paper provided the construct being measured is not impacted.	CAT and Fixed Form
Thesaurus	A thesaurus can be made available locally.	CAT and Fixed form

Embedded Designated Supports

Tool	Description	Application (CAT, Fixed Form, Both)
Text-to-Speech (Math and Science)	Items are read aloud to students in mathematics and science.	Fixed Form
Text-to-Speech (ELA)	For this designated support the text-to-speech will only read the items. Students who also need passages read will need a human reader for the passages.	Fixed Form
Translations (Math and Science)	Translated versions of the assessment are available online. Tests are translated into the following languages: <ul style="list-style-type: none"> • Nepali • Castilian Spanish • Swahili • Maay Maay • Somali 	Fixed Form

Non-Embedded Designated Supports

Tool	Description	Application (CAT, Fixed Form, Both)
Amplification	Students may adjust the volume control beyond the computer’s built-in speaker settings through the use of headphones or other external amplification devices.	CAT and Fixed Form
Bilingual Dictionary	An appropriate bilingual/dual language word-to-word dictionary can be made available locally for the full write portion of an English Language Arts performance task.	CAT and Fixed Form
Color Overlays	Color transparencies may be provided locally for students taking the paper test who have attention difficulties, visual impairments, or print disabilities who use this support in classroom-based learning.	CAT and Fixed Form
Magnification	Students who rely on extreme levels of magnification or other vision enhancing tools may be provided access to assistive technology devices or software such as ZoomText or Windows Magnifier.	CAT and Fixed Form
Medical Device	Students may be provided access to electronic devices for medical purposes.	CAT and Fixed Form
Noise Buffers	Locally provided supports may be offered to muffle or block external noise.	CAT and Fixed Form
Read Aloud	Trained and qualified human readers may read some or portions of the content aloud to students.	CAT and Fixed Form
Scribe	Students may dictate responses to a trained and qualified scribe. Scribes will record responses into the online testing system.	CAT and Fixed Form
Separate Setting	Students may be tested in a separate setting.	CAT and Fixed Form
Simplified Test Directions	The test administrator simplifies or paraphrases the test directions found in the test administration manual.	CAT and Fixed Form
Translated Test Directions	A bilingual adult may read available translations of test directions to the student.	CAT and Fixed Form

Embedded Accommodations

Tool	Description	Application (CAT, Fixed Form, Both)
American Sign Language (ASL)	The ASL video player is a pop-up window the student can position anywhere in the item. The student can start and stop the ASL video and use the slider bar to move forward and backward in the video.	Fixed Form
Braille Transcript	A braille transcript of the closed captioning created for the listening passages.	Fixed Form
Color Contrast	This causes the student to be presented with an extension selection page during the login process. The student is able to select from available third-party extensions to be downloaded and used during test delivery.	CAT and Fixed Form
Closed Captioning	Closed Captioning aids deaf or hard-of-hearing students by providing on- screen text of the audio portion of videos. To launch closed captions, a student selects the CC icon at the bottom of the video window. Note that the use of this feature requires that the configuration files be created with the text and timing that matches the video(s).	Fixed Form (This is for the listening items only)

Non-Embedded Accommodations

Tool	Description	Application (CAT, Fixed Form, Both)
100s number table	A locally provided numbers table may be used.	CAT and Fixed Form
Abacus	A locally provided abacus may be used in place of scratch paper.	CAT and Fixed Form
Alternate response options	TestNav and Pearson Access support the use of switches, adapted keyboards, adapted mouse, touchscreen inputs, and other alternate response options.	CAT and Fixed Form
Braille	<p>The following braille paper test book formats may be ordered and downloaded for local printing:</p> <ul style="list-style-type: none"> ▪ UEB <ul style="list-style-type: none"> ○ ELA and Science ▪ Mathematics <ul style="list-style-type: none"> ○ UEB with Nemeth 	Fixed Form
Calculator (Braille or talking)	A locally provided calculator may be provided for students who require braille calculation devices or a talking calculator.	CAT and Fixed Form
Multiplication table	A locally provided paper-based single-digit multiplication table may be provided.	CAT and Fixed Form
Read Aloud	Trained and qualified human readers may read some or portions of the content aloud to students in accordance with the guidelines provided.	CAT and Fixed Form
Scribe	Students may dictate responses to a trained and qualified scribe in accordance with the guidelines provided. Scribes will record responses into the online testing system.	CAT and Fixed Form
Speech-to-Text	Students may dictate responses using assistive technology. For students who rely on dictation supports for text-entry items, a range of dictation tools may be used depending on the operating system on which the student is testing.	Fixed Form
Regular Print	Print-based version of the assessment.	Fixed Form
Large-Print	Large-print print-based version of the paper-based assessment.	Fixed Form