

# Tennessee Comprehensive Assessment Program

# TCAP

## Test Administration Manual (TAM) – Computer-Based Testing

### TCAP Assessments

### Spring 2023

**CONTAINS:** Test Policies, Security Information, Calendars, and Accommodation Information Required to Prepare for Testing.



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## What's New for the Test Administration Manual

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- Testing times have been updated to reflect “Requested Time”.
- PBT English I and II, all subparts, must be completed the first week of the testing window, April 17-21, with return of the scorables on or before April 21.
- CBT English I and II, Subpart 1 only, must be completed the first week of the testing window, April 17-21.

# Important Dates

## Tennessee Comprehensive Assessment Program (TCAP) Calendar 2022–23 School Year

### Required TCAP Assessments

Assessment Name	Administration	Administration Window	Raw Scores Available By
TCAP End-of-Course (EOC)	Fall	Nov. 27 – Dec. 14, 2022	Dec. 30, 2022
TCAP Achievement (ACH) Grades 3-5 (Paper-Based)	Spring	April 17 – May 2, 2023	May 19, 2023
TCAP ACH Grades 6-8 and TCAP EOC (Computer-Based)	Spring	April 17 – May 5, 2023	May 19, 2023
Alternate Math & ELA (MSAA) Grades 3-11	Spring	March 13 – April 28, 2023	TBD
TCAP-Alternate Science & Social Studies (Alt) Grades 3-8 & EOC	Spring	March 13 – April 28, 2023	May 19, 2023
TCAP Grade 2 (Optional)*	Spring	April 17 – May 2, 2023	May 19, 2023
TCAP Grade 2-Alt (Optional)*	Spring	March 13 – April 28, 2023	May 19, 2023

\* Participation in the grade 2 assessment is a district option and includes both the general education and alternate assessments.

### Other Assessment Dates

Assessment Name	Administration	Administration Window
ACT	Fall Senior Retake	Window 1: Oct. 4, 2022 Window 1 Accommodations: Oct. 4–7 & 10–14 Window 2: Oct. 18, 2022 Window 2 Accommodations: Oct. 18–21 & 24–28 Emergency Window: Nov. 1, 2022 Emergency Window Accommodations: Nov. 1–4 & 7
SAT	Fall School Day	Oct. 12, 2022 Oct. 27, 2022
National Assessment of Educational Progress (NAEP) Long-Term Trend**	Fall	Oct. 10 – Dec. 16, 2022
Program for International Student Assessment (PISA)**	Fall	October – November 2022
WIDA ACCESS	Spring	Feb. 13 – April 3, 2023
ACT	Spring Junior Testing (Paper-Based)	Window 1: March 7, 2023 Window 1 Accommodations: March 7–10 & 13–17 Window 2: March 21, 2023 Window 2 Accommodations: March 21–24 & 27–31 Emergency Window: April 4, 2023 Emergency Window Accommodations: April 4–7 & 10

Assessment Name	Administration	Administration Window
ACT	Spring Junior Testing (Computer-Based)	Window 1: March 7–9 & March 14–16, 2023 Window 2: March 21–23 & March 28–30, 2023 Emergency Window: April 4–6 & April 11–13, 2023 All dates include general testing and accommodations.
SAT	Spring School Day	March 1, 2023 March 2, 2023 April 12, 2023 April 25, 2023
Trends in International Mathematics and Science Study (TIMSS)**	Spring	April – May 2023
International Computer and Information Literacy Study (ICILS)**	Spring	March – May 2023

\*\* Only a small subset of schools will be selected for national and international assessments administered by the National Center for Education Statistics (NCES). Districts will be notified of selections in Summer 2022.

## Assessment Calendar Expectations

This calendar has been developed in accordance with Tennessee Code Annotated 49-6-6001(f) and 49-1-617(b) requiring the Commissioner of Education to create a testing window that maximizes instructional time and returns raw scores before the end of the instructional term. Local Education Agency (LEA) instructional calendars may vary and are at the discretion of local boards of education. LEAs have the flexibility to determine local testing schedules that fall within available administration windows.

No later than July 31 of each year, each LEA must post on its website information about state mandated tests and tests mandated by the LEA that will be administered in the upcoming school year, as required by Tennessee Code Annotated 49-6-6007. Publicly posted information shall include the name of each test to be given, the purpose and use of the tests, the grade or class in which the tests are to be administered, the dates on which the tests will be administered, and how and when parents and students will be informed of all test results. LEAs are also required to disseminate the testing information to parents by placing the information in each school's student handbook, or other standard or policy guidebook that contains the policies and procedures of the school and is distributed annually. Specific information on the dates associated with preparations, data validation, and results returns for each state-administered assessment in this calendar document can be found in the Assessment Milestones document, which will be available in August. This calendar document includes dates provided by third-party assessment administration contractor(s) and is subject to change.

## 2022–23 TCAP Testing Times

### 2022–23 TCAP EOC Testing Times

Secondary Content Area	Subpart 1	Subpart 2	Subpart 3	Total Time
<b>English I, II</b>	85 minutes **17 min.	75 minutes **15 min.	70 minutes **14 min.	230 minutes (276 min.)
<b>Integrated Math I, II, III</b>	35 minutes No Calculator **7 min.	50 minutes **10 min.	60 minutes **12 min.	145 minutes (174 min.)
<b>Algebra I, II Geometry</b>	35 minutes No Calculator **7 min.	50 minutes **10 min.	60 minutes **12 min.	145 minutes (174 min.)
<b>U.S. History</b>	45 minutes **9 min.	45 minutes **9 min.		90 minutes (108 min.)
<b>Biology</b>	75 minutes **15 min.			75 minutes (90 min.)

\* For additional details, see the test blueprints on our website ([here](#)).

## 2022–23 TCAP Grade 2 Testing Times (Optional)

Subpart	English Language Arts (ELA)	Total Time
<b>Subpart 1</b>	Section 1a: 25 minutes* (5 minutes) Section 1b: 15 minutes (5 minutes)	40 minutes (50 minutes)
<b>Subpart 2</b>	Section 2a: 15 minutes† Section 2b: 25 minutes* (5 minutes)	40 minutes (45 minutes)
<b>Subpart 3</b>	Section 3a: 25 minutes* (5 minutes) Section 3b: 15 minutes (5 minutes)	40 minutes (50 minutes)
<b>Subpart 4</b>	Section 4a: 1 minute each*† Section 4b: 15 minutes† Section 4c: 25 minutes (5 minutes)	42 minutes (47 minutes)
Subpart	Math	Total Time
<b>Subpart 1</b>	Section 1a: 30 minutes (6 minutes) Section 1b: 10 minutes* (5 minutes)	40 minutes (51 minutes)
<b>Subpart 2</b>	Section 2a: 35 minutes (7 minutes) Section 2b: 7 minutes* (5 minutes)	42 minutes (54 minutes)

\* This portion of each subpart **must NOT be read aloud** to students. Students must work independently to maintain the structure, accurate measurement, and validity of the test.

† The fluency portion of the Grade 2 test **can NOT** have additional optional time added to the two, one-minute portions of Subpart 4a.

## 2022–23 TCAP Achievement Testing Times

Grade	English/Language Arts (ELA)	Math	Science	Social Studies
<b>Grade 3</b>	Subpart 1: 80 min. Section 1a: 15 min.* (5 min.) Section 1b: 25 min. (5 min.) Section 1c: 15 min.* (5 min.) Section 1d: 25 min. (5 min.)  Subpart 2: 30 min. (6 min.) Subpart 3: 40 min. (8 min.) Subpart 4: 30 min. (6 min.)  <b>Total: 180 min. (220 min.)</b>	Subpart 1: 45 min. (9 min.) Subpart 2: 30 min. (6 min.) Subpart 3: 40 min. (8 min.)  <b>Total: 115 min. (138 min.)</b>	Subpart 1: 50 min. (10 min.)  <b>Total: 50 min. (60 min.)</b>	N/A
<b>Grade 4</b>	Subpart 1: 80 min. (16 min.) Subpart 2: 30 min. (6 min.) Subpart 3: 40 min. (8 min.) Subpart 4: 30 min. (6 min.)  <b>Total: 180 min. (216 min.)</b>	Subpart 1: 45 min. (9 min.) Subpart 2: 30 min. (6 min.) Subpart 3: 40 min. (8 min.)  <b>Total: 115 min. (138 min.)</b>	Subpart 1: 50 min. (10 min.)  <b>Total: 50 min. (60 min.)</b>	N/A

Grade	English/Language Arts (ELA)	Math	Science	Social Studies
<b>Grade 5</b>	Subpart 1: 80 min. (16 min.) Subpart 2: 40 min. (8 min.) Subpart 3: 40 min. (8 min.) Subpart 4: 40 min. (8 min.) <b>Total: 200 min. (240 min.)</b>	Subpart 1: 45 min. (9 min.) Subpart 2: 30 min. (6 min.) Subpart 3: 40 min. (8 min.) <b>Total: 115 min. (138 min.)</b>	Subpart 1: 45 min. (9 min.) Subpart 2: 45 min. (9 min.) <b>Total: 90 min. (108 min.)</b>	N/A
<b>Grade 6</b>	Subpart 1: 85 min. (17 min.) Subpart 2: 50 min. (10 min.) Subpart 3: 50 min. (10 min.) Subpart 4: 45 min. (9 min.) <b>Total: 230 min. (276 min.)</b>	Subpart 1: 40 min. (8 min.) Subpart 2: 35 min. (7 min.) Subpart 3: 50 min. (10 min.) <b>Total: 125 min. (150 min.)</b>	Subpart 1: 45 min. (9 min.) Subpart 2: 45 min. (9 min.) <b>Total: 90 min. (108 min.)</b>	Subpart 1: 50 min. (10 min.) Subpart 2: 50 min. (10 min.) <b>Total: 100 min. (120 min.)</b>
<b>Grade 7</b>	Subpart 1: 85 min. (17 min.) Subpart 2: 50 min. (10 min.) Subpart 3: 50 min. (10 min.) Subpart 4: 45 min. (9 min.) <b>Total: 230 min. (276 min.)</b>	Subpart 1: 40 min. (8 min.) Subpart 2: 35 min. (7 min.) Subpart 3: 50 min. (10 min.) <b>Total: 125 min. (150 min.)</b>	Subpart 1: 45 min. (9 min.) Subpart 2: 45 min. (9 min.) <b>Total: 90 min. (108 min.)</b>	Subpart 1: 50 min. (10 min.) Subpart 2: 50 min. (10 min.) <b>Total: 100 min. (120 min.)</b>
<b>Grade 8</b>	Subpart 1: 85 min. (17 min.) Subpart 2: 50 min. (10 min.) Subpart 3: 50 min. (10 min.) Subpart 4: 45 min. (9 min.) <b>Total: 230 min. (276 min.)</b>	Subpart 1: 40 min. (8 min.) Subpart 2: 35 min. (7 min.) Subpart 3: 50 min. (10 min.) <b>Total: 125 min. (150 min.)</b>	Subpart 1: 45 min. (9 min.) Subpart 2: 45 min. (9 min.) <b>Total: 90 min. (108 min.)</b>	Subpart 1: 50 min. (10 min.) Subpart 2: 50 min. (10 min.) <b>Total: 100 min. (120 min.)</b>

According to Public Chapter 978 passed by the Tennessee 112<sup>th</sup> General Assembly, if requested by a parent or student, a test administrator (TA) may allow a student an additional optional time period (calculated above), to ensure students are able to finish the assessments completely. The required times posted above represent testing time appropriate for 95% of students. TAs may add the optional additional time, up to the amount listed in parenthesis, as requested while adhering to all test security measures and test procedures. Additional optional requested time allowed by PC978 does not supersede a Local Education Agency (LEA) or public charter school's obligation to comply with the federal Individuals with Disabilities Education Act (20 U.S.C. § 1400 et seq.), or Section 504 of the Rehabilitation Act (29 U.S.C. § 794). Additional time requested, therefore, **should NOT** take the place of extra time accommodations outlined in a student's individual educational plan (IEP), individual learning plan (ILP), and/or Section 504 plan.

\*\* If requested by a parent or student, a test administrator may allow a student additional 20% (calculated above) of testing time per subpart, to ensure students are able to finish. The original times posted above represent testing time appropriate for 95% of students. TAs may add the additional time listed as requested while adhering to all test security measures and test procedures. <https://publications.tnsosfiles.com/acts/112/pub/pc0978.pdf>

**Note:** Braille versions of English I and English II contain four subparts rather than three. The following times are the breakdown for Subpart 2-4: Subpart 2 is 50 minutes (questions 5-16); Subpart 3 is 50 minutes (questions 17-34); and Subpart 4 is 50 minutes (questions 35-51).

# Section 1: Test Administration

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## STUDENT PARTICIPATION TCAP ASSESSMENTS

All students have the right to meaningful access and opportunities for participation in instruction. The strategies, accessibility, and accommodations used during instruction need to also be available to the greatest extent possible for assessments. Federal and state law require all public school students in Tennessee, regardless of background, to be included in annual summative assessments. Students with disabilities and/or English Learners who need accommodations to access the assessments should receive them in accordance with applicable laws and policies. For more information, please see the Tennessee Comprehensive Accessibility and Accommodations Manual. Schools and districts must make every effort possible to ensure all students participate in annual summative assessments.

**Note:** It is imperative that all district and school personnel familiarize themselves thoroughly with all test administration and security policies and procedures described in this **Test Administration Manual** and the **Test Security Manual** to ensure a secure test administration with valid and reliable results.

## STATE OF TENNESSEE TEST SECURITY LAW

### Tennessee Code Annotated (T.C.A.) 49-1-607 states:

Any person found to have not followed security guidelines for administration of the TCAP test, or successor test, including making or distributing unauthorized copies of the test, altering a grade or answer sheet, providing copies of answers or test questions, or otherwise compromising the integrity of the testing process, shall be placed on immediate suspension, and such actions will be grounds for dismissal, including dismissal of tenured employees. Such actions shall be grounds for revocation of state license.

[Acts 1992, Ch. 535, 4.]

## STATE TEST SECURITY GUIDELINES

The **Test Administrator Testing Code of Ethics and Security Procedures** documents (Appendix B, pages 35–36) outline appropriate procedures that must be followed by all test administrators. Review carefully, sign, and date the **Testing Code of Ethics and Security Procedures** document and the **Test Administration and Security Agreement**, and give the signed copies to your building testing coordinator (BTC).

## ONLINE ADMINISTRATION SECURITY PROTOCOLS

When administering tests on the TestNav platform, **Test Administrators should confirm each student has logged in using their own login credentials for appropriate testing sessions.** Verify with the Technology staff that any monitoring software that would allow test content to be viewed or recorded along with any apps would cause loss of focus are turned off (see LiveBinders, Technology Information tab). Security cameras in testing areas should not be focused to view and/or record content on student workstations. Student workstations should be arranged so that students cannot easily view one another's test and item responses.

**Timing for online testing is kept by the test administrator not TestNav or PearsonAccess<sup>Next</sup>.**

However, Pearson does record the activity and length of interaction for later data forensics. For more information, see pages 32-33 of the Test Security Manual.

The TDOE will provide **Test Administrator Proctor/Scripts** (TAPS) to give test administrators appropriate language and guidance to assist students with accommodations and the tools available on the platform.

Adults and students shall not have access to any electronic devices and/or other websites during test administration and breaks. Student access will cause consideration of test invalidation by the DTC. Adult access may cause a potential breach of security.

### TRAINING FOR TEST ADMINISTRATORS

An online training for test administrators that covers how to administer TCAP tests will be available. Topics include how to administer tests, test security, test environment, and accommodations. Test administrators can register for and access the online training via the link on LiveBinders. LiveBinders is a website primarily for district testing coordinators (DTCs) with resources to TCAP information, forms and policies. The TA LMS course information (how to access the courses) is located under BTC and TA LMS Courses. The link to LiveBinders is <https://www.livebinders.com/play/play/2244559#anchor>

If you have trouble accessing this course, reach out to your BTC for assistance. Test administrators must complete all training – in-person and/or online – prior to the beginning of the testing window if required by the district. Both TAs and the BTC must follow the links to the new courses to access them. Previous usernames and passwords work for the courses.

You can find more resources for PearsonAccess<sup>next</sup> online at <https://support.assessment.pearson.com> and in the **PearsonAccess<sup>next</sup> User's Guide**, as well as in the PearsonAccess<sup>next</sup> Quick Tips for Test Administrators in the appendix of this manual.

TestNav support and resources can also be found in the Troubleshooting for Online Test Administrators sheet, and a breakdown of TestNav student tools in the appendix of this manual, as well as online at <https://support.assessment.pearson.com/TN>.

### TESTING ENVIRONMENT

An educational environment should be maintained during testing so that students and faculty are comfortable and familiar with their surroundings. The TCAP test administration is a standardized test administration. All information regarding the content being measured or test-taking strategies displayed in the testing room, in any manner or form, must be removed or covered, or it will result in a misadministration. The TA LMS Course and **Test Security Manual** contain specific, though not exhaustive, examples. All test administrators must check the room prior to the start of the assessments. If any items are questionable, contact the BTC before beginning testing.

### ACCOMMODATIONS AND ACCESSIBILITY FEATURES

**Universal test administration conditions** for TCAP are available to any student who needs them and are not considered test accommodations. These include things such as testing one-on-one, using a device like a hearing aid that would allow a student to hear, using scratch paper, or reading the test quietly, as long as other students are not disrupted.

## Section 1: Test Administration

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**Accessibility Features** are testing features available to any student with an identified need; accessibility features need to be set up in advance.

**Accommodations** are ways to reduce barriers to students accessing the test. They should not change the task itself and should ensure that the test allows students to demonstrate their true mastery level. Accommodations are available to students when documented in their Individualized Education Program (IEP), 504, and/or Individual Learning Plan (ILP). Computer-based and paper-based accommodations are available for TCAP assessments; however, some accommodations, such as braille, are only available through paper forms. For a full list of accommodations available in TestNav see Appendix D.

The ***Tennessee Comprehensive Accessibility and Accommodations Manual***, which contains a complete list of available accommodations for TCAP, is posted on LiveBinders (keyword: *accessibility*).

Certain accommodations require special actions on the part of the test administrator, as outlined below. All accommodations must be set in PearsonAccess<sup>next</sup> prior to “Prepare Sessions” for online testing only.

### Adult Scribe/Transcription

Adult scribe occurs when an adult marks the selected response items on an answer document or in TestNav. The answers are provided by the student orally or using gestures. Answers are written verbatim. Adult Transcription occurs when two adults, one a licensed teacher, mark student answers onto an answer document from student responses produced using assistive technology, or from another answer document.

- All student responses must be scribed or transcribed verbatim.
- Two adults should be present during the scribing or transcription.
- The test administrator who is scribing or transcribing must be a licensed employee of the school district.

### Assistive Technology

The use of assistive technology, including braille writer, for the writing response and/or other open response items is allowed on the TCAP assessments. Internet access, spell check, grammar check, and word prediction functions **must be turned off**. An adult must transfer the student’s responses exactly as written to TestNav or an answer document. This accommodation also requires adult transcription following transcription procedures outlined above.

### Braille Test Booklets

Testing of students requiring a braille test booklet must be addressed in each student’s educational plan.

- Special attention must be given to test security.
- A student must be tested during the district’s designated testing dates.

- A braille kit containing the braille booklet, the braille reference sheet (if needed for that content area), and the **Test Administrator/Proctor Scripts** (TAPS) will be sent to your school district. Adults will transcribe answers onto regular answer documents that have the braille accommodation bubbled in under Special Program. School and district return kits with packing and return instructions will also be included with the shipment of test materials.
- Students may mark responses directly in the test booklet.
- Students' answers must be transcribed onto an appropriate answer document following the instructions for adult transcription described above.
- The BTC must indicate in PearsonAccess<sup>next</sup> and on each answer document that the student took a braille test.
- Accommodations may be used if indicated on the student's IEP.

## **REPORT OF IRREGULARITY (RI)**

The Report of Irregularity (RI) is used to report a serious irregularity during testing. Reports of Irregularity are used only when a student actually has the opportunity to take a test and are a critical component of processing, as they identify tests which need to be addressed prior to scoring. These include incomplete/interrupted student test sessions; failure to administer an accommodation within a student's IEP, ILP, or 504 plan; cheating; student use of an electronic or prohibited device during testing; or administration of the incorrect test. Any situation outside of the scope of a standardized, appropriate test administration should be promptly reported to your BTC. Test Administrators are responsible for submitting documentation of testing irregularities to BTCs including date, content area, affected subparts, and affected students. The BTC will make the determination whether this needs to be documented as an RI and, if so, will follow documentation procedures.

Test Administrators are responsible for the following:

- Document testing irregularities, including date, content area, affected subtests, and specific details.
- List names and Unique Student Identification Numbers of all affected students.
- Submit documentation to the BTC.

## **STUDENT ABSENCES**

Student absences need to be documented by test and test subpart and given to the BTC each day so that make-up sessions can be scheduled appropriately. Follow procedures outlined by the BTC for reporting student absences.

If a student completes a make-up session, please make the BTC aware to remove the absent SNT from the PearsonAccess<sup>next</sup> platform.

### CALCULATORS

Grade-specific calculators are automatically provided by the TestNav platform for use on calculator sections of the assessments. Detailed information on calculators and tools in TestNav can be seen in Appendix D. Students will have the option to use a TI and Desmos graphing calculator on TestNav. Any student may use **one** hand-held calculator if allowed by local policy. See details on what is acceptable on pages 14–16.

The TAPS provides directions regarding calculator use by test subpart that should be followed on the day of test administration. Note that Subpart 1 of all mathematics assessments is a calculator-prohibited section.

While not required, grade-appropriate calculators are allowable for Biology.

### TCAP Calculator Guidance for Grades 3–EOC

*Effective 2022-23 School Year*

The TCAP Calculator Policy is based on two concepts:

1. Calculators are important tools and, in order to be ready for career and college, students need to understand how to use calculators effectively.
2. In order to demonstrate mastery of the mathematics standards, students must demonstrate many skills without reliance on calculators.

**Therefore, at all grade levels and in all courses, the math assessment will include both calculator-permitted subparts and calculator-prohibited subparts.**

- There will be one calculator-prohibited subpart and two calculator-permitted subparts at all grade levels.
- Information on the types of questions on the calculator-prohibited section of TCAP can be found [here](#).

### Rationale

Calculator functionalities should align with the mathematics in each grade band.

In grades 3-5 mathematics, our state standards focus on **solidifying** a student's computational fluency with whole numbers. Students are also **developing** an understanding of fractions and beginning the process of developing computational fluency with fractions. Students should not have calculator functionalities available to them for concepts that are in the developmental stage. Students in grades 3-5 will be allowed a **four-function** calculator, which does not include any of the prohibited functionalities, such as fractions, on the calculator-permitted subparts.

In grades 6-8 mathematics, our state standards focus on **solidifying** a student's computational fluency with rational numbers. Students are also **developing** an understanding of linear graphing. Students should not have calculator functionalities available to them for concepts that are in the developmental stage. Students in grades 6-8 will be allowed a **four-function or scientific** calculator, which does not include any of the prohibited functionalities, such as linear graphing, on the calculator-permitted subparts.

In high school mathematics, our state standards focus on **solidifying** a student's ability to connect multiple representations for course-appropriate function types. Students are also **developing** an understanding of solving multiple types of algebraic equations. Students should not have calculator functionalities available to them for concepts that are in the developmental stage. Students in end-of-course (EOC) mathematics will be allowed a **four-function, scientific, or graphing** calculator, which does not include any of the prohibited functionalities, on the calculator-permitted subparts.

Students should have the opportunity to interact with technology and the opportunity to demonstrate critical thinking and problem solving with the aid of a calculator. However, in order to provide an equitable assessment experience for all Tennessee students, the type of calculator used by students should be consistent in functionality.

## Test Administration Guidelines

- It is the responsibility of the test administrator to ensure the regulations outlined in this policy pertaining to calculator use are followed.
- All memory and user-entered programs and documents must be cleared or removed before and after the test.
- A student may use any grade band-specific permitted calculator on the calculator-permitted subparts.
- Students should have access to no more than one handheld calculator device for calculator-permitted subparts.
- For all Grade 6-8 assessments, students will have access to both the TI-30XS and Desmos Scientific calculators embedded within the TestNav platform for both the operational assessment and the online practice test.
- For all EOC assessments, students will have access to both the TI-84 Plus and Desmos Graphing calculators embedded within the TestNav platform for both the operational assessment and the online practice test.

## Handheld Calculator Types

Below are guidelines of permitted and prohibited calculators and functionalities for each grade band. Please note that the guidelines for each grade band are *in addition* to those for all grades.

This is **not an exhaustive list** of calculator types, and students should be familiar with particular functions at the appropriate grade level.

All Grades	Permitted	Prohibited
<b>Calculators</b>	<ul style="list-style-type: none"> <li>• Casio HS 4 Basic</li> <li>• Sharp ELSI Mate EL-2405A</li> <li>• TI-108</li> </ul> <p>This is <b>not an exhaustive list</b> of permitted calculator models. Please reference the permitted functionalities for models not listed here.</p>	<ul style="list-style-type: none"> <li>• Casio CFX-9970</li> <li>• HP-40G</li> <li>• TI-89</li> <li>• TI-NSpire (CAS version)</li> </ul>

## Section 1: Test Administration

<b>Functionalities</b>	<ul style="list-style-type: none"> <li>• Addition</li> <li>• Subtraction</li> <li>• Multiplication</li> <li>• Division</li> <li>• Square root (<math>\sqrt{\phantom{x}}</math>)</li> <li>• %</li> </ul>	<ul style="list-style-type: none"> <li>• Any calculator with CAS (computer algebra system) capabilities (including any programs or applications)</li> <li>• Wireless communication capability</li> <li>• QWERTY keyboard</li> <li>• Cell phones, tablets, iPads, etc.</li> </ul>
<b>Grades 3–5</b>	<b>Permitted</b>	<b>Prohibited</b>
<b>Calculators</b>	<i>See All Grades</i>	<ul style="list-style-type: none"> <li>• Casio FX260</li> <li>• Sharp EL344RB</li> <li>• TI-15</li> <li>• TI-30XA</li> <li>• TI-30IIS</li> <li>• TI-34</li> <li>• TI-84 plus family</li> <li>• TI-NSpire (non-CAS) and TI-NSpire-CX (non-CAS)</li> </ul>
<b>Functionalities</b>	<i>See All Grades</i>	<ul style="list-style-type: none"> <li>• Fraction manipulation</li> <li>• Fraction to decimal conversions/decimal to fraction conversions</li> <li>• Square key (<math>x^2</math> or <math>x^y</math>)</li> <li>• Pi (<math>\pi</math>)</li> <li>• Graphing capability</li> <li>• Data entry</li> <li>• Matrices</li> <li>• Regression</li> <li>• Trigonometric functions (sine, cosine, tangent)</li> <li>• Logarithm (log and/or ln) and exponential functions (<math>a^x</math> and/or <math>e^x</math>)</li> </ul>
<b>Grades 6–8</b>	<b>Permitted</b>	<b>Prohibited</b>
<b>Calculators</b>	<ul style="list-style-type: none"> <li>• Casio FX260</li> <li>• Sharp EL344RB</li> <li>• TI-15</li> <li>• TI-30IIS</li> <li>• TI-30XA</li> <li>• TI-30XS</li> <li>• TI-34</li> </ul> <p>This is <b>not an exhaustive list</b> of permitted calculator models. Please reference the permitted functionalities for models not listed here.</p>	<ul style="list-style-type: none"> <li>• TI-84 plus family</li> <li>• TI-NSpire (non-CAS) and TI-NSpire-CX (non-CAS)</li> </ul>
<b>Functionalities</b>	<ul style="list-style-type: none"> <li>• Fraction manipulation</li> <li>• Square key (<math>x^2</math> or <math>x^y</math>)</li> <li>• Pi (<math>\pi</math>)</li> <li>• Trigonometric functions (sine, cosine, tangent)</li> </ul>	<ul style="list-style-type: none"> <li>• Graphing capability</li> <li>• Matrices</li> </ul>

EOC	Permitted	Prohibited
<b>Calculators</b>	<ul style="list-style-type: none"> <li>Casio FX260</li> <li>Sharp EL344RB</li> <li>TI-15</li> <li>TI-30IIS</li> <li>TI-30XA</li> <li>TI-30XS</li> <li>TI-34</li> <li>TI-84 plus family</li> <li>TI-NSpire (non-CAS) and TI-NSpire-CX (non-CAS)</li> </ul> <p>This is <b>not an exhaustive list</b> of permitted calculator models. Please reference the permitted functionalities for models not listed here.</p>	See All Grades
<b>Functionalities</b>	<ul style="list-style-type: none"> <li>Fraction manipulation</li> <li>Graphing capability</li> <li>Data entry</li> <li>Square key (<math>x^2</math> or <math>x^y</math>)</li> <li>Pi (<math>\pi</math>)</li> <li>Trigonometric functions (sine, cosine, tangent)</li> <li>Matrices</li> <li>Regression</li> </ul>	See All Grades

Note that the following calculators are accessible for students with visual impairments:

- TI-84 Plus Talking Graphing Calculator by Texas Instruments
- TI-30XS Multiview Scientific Calculator by Texas Instruments
- SciPlus Low Vision Scientific Calculator by Sight Enhancement Systems, Inc.

## Scratch Paper

Students should be given clean, **blank** scratch paper during all assessments. Scratch paper may be lined, unlined, or gridded/graph paper of any weight, and should be collected and returned with other secure materials to the BTC. New clean, **blank** sheets of scratch paper must be provided to students at the beginning of each subpart.

## Clocks

Clocks (analog or digital) are permitted in the test environment. Countdown timers or projected clocks are not acceptable.

## Reference Sheets

Mathematics and the Grade 7 Science reference sheets are provided within the TestNav 8 platform. Students may have a copy of the reference sheet during the test (but it is not necessary). However, no other reference sheet can be used during the administration.

# Test Administrator's Checklist

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## Before Testing

- ☐ 1. Attend test administrator training session or complete online test administrator training.
- ☐ 2. Announce the test dates to students and parents/guardians and discourage scheduling appointments that would conflict with the testing sessions.
- ☐ 3. Explain the purpose of the test to the students. See an example explanation in Appendix A.
- ☐ 4. Review the **Test Administration Manual** (TAM) in its entirety.
- ☐ 5. Review the non-secure **Test Administrator/Proctor Scripts** (TAPS). Paper copies are provided to BTCs, and the document is available on LiveBinders (keyword: *TAPS*).
- ☐ 6. Work with your BTC to identify students needing accommodations and/or modified-format tests (See the **Tennessee Comprehensive Accessibility and Accommodations Guide**).
- ☐ 7. Identify and make arrangements for students needing scheduled medical assistance to receive care that will allow them to participate uninterrupted throughout the testing session.
- ☐ 8. Confirm all students that are scheduled to be tested are in the PearsonAccess<sup>next</sup> platform. Immediately inform the BTC if students cannot be found. Students not found in PearsonAccess<sup>next</sup> cannot participate in online testing.
- ☐ 9. If the TestNav application is not on a testing device, contact the BTC immediately.
- ☐ 10. Prepare the test setting.
  - A) Arrange the test setting to ensure students work without any assistance from others.
  - B) Confirm all testing stations have the TestNav application installed, and the app is open and showing the Tennessee Sign In screen. See page 22 of this manual for an example of this screen.
  - C) Post a “DO NOT DISTURB” sign at the entrance of the testing site. (Sample signs are provided in the back of this manual.)
  - D) Post a “No Electronic Devices” sign at the front of the testing room.
  - E) Post the appropriate subpart sign at the front of the testing room.
  - F) As needed, during Subpart 1 of a math test, post the “No Calculators Allowed” sign at the front of the testing room.
  - G) Secure all electronic devices (except those used for testing) prior to testing. These include mobile phones, tablets, smart watches, ear pods, and any other electronic device.
  - H) Test administrators may use a cell phone ONLY for contacting the BTC, and only if there is no other communication system available.
- ☐ 11. Verify the test setting is appropriately prepared, following the guidance in the Testing Environment section of this document.

- A) Ensure security cameras in testing areas are NOT focused to view and/or record content on student workspaces.
  - B) Arrange student workspaces to ensure that students cannot easily view one another's test and item responses.
  - C) Make sure all appropriate content information and test-taking strategies **have been removed** from the walls. If there are any items in question, contact the BTC.
- ☐ 12. Ensure appropriate test materials and resources are available for each testing session.
- A) Student Testing Ticket;
  - B) Two No. 2 pencils with erasers;
  - C) Two blank sheets of paper for student use for each subpart. Scratch paper may be lined, unlined, or graph paper of any weight;
  - D) Approved calculators for Math and Biology;
  - E) TestNav Quick Tips for Students (Navigation & Tools) handout;
  - F) Materials required for student accommodations or modified-format tests;
  - G) Rulers, protractors, and compasses are prohibited.

## During Testing

- ☐ 1. Have the necessary information to contact the BTC in case of student emergencies or other issues during testing.
- ☐ 2. Ensure all electronic communication devices are powered down and secured.
- ☐ 3. Provide a clean testing space for each student and remove all extraneous items (e.g., food, beverages, candy, backpacks, purses, textbooks, notebooks).
- ☐ 4. Confirm each student has appropriate materials for testing.
- ☐ 5. Instruct students on appropriate methods for taking the test.
  - A) Students should read each test item carefully.
  - B) Students should watch for careless errors.
- ☐ 6. Ensure students understand directions for taking the test.
  - A) Encourage students to respond to the sample questions.
  - B) Make sure students respond to the test without help from anyone.
- ☐ 7. Fill out a seating chart with student names, device information, and absence tracking.
- ☐ 8. Administer the test, following the TAPS guidance and observing all time limits and start/stop commands.
  - A) Should there be a disruption during testing, the beginning and end time of the disruption or temporary absence (restroom break) must be documented and testing session stopping time for the affected student(s) must be modified accordingly.
  - B) Any student(s) who leaves the testing area must be escorted with no access to electronic devices, content material, or conversation about the assessment.

## Test Administrator's Checklist

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- C) Time begins when the teacher says "you may begin" and does not include teacher directions or sample items prior to the first item in the subpart.
- ☐ 9. Remain with the students and be observant and non-disruptive throughout the testing session.
  - A) Be aware of student activity at all times during testing.
  - B) Do not read or do other activities that take attention away from students.
  - C) Do not provide assistance that could indicate an answer.
- ☐ 10. Test Administrators monitor student testing.
  - A) Only PearsonAccess<sup>next</sup> should be open on the TA's device.
  - B) Student progress should be monitored throughout each subpart.
- ☐ 11. Manage test disruptions to ensure the validity of test results.
  - A) Test disruptions must be avoided.
  - B) Applicable time limits must be enforced, the beginning and ending of any disruption or temporary absence must be documented, and testing session stopping time for affected student(s) must be modified accordingly.
  - C) Document incidents that could be Reports of Irregularity (RIs) for the BTC.
- ☐ 12. Notify the BTC of any emergencies during testing.
- ☐ 13. Notify the BTC of any suspected testing security concerns.
- ☐ 14. Dependent on district policy, students may perform another quiet academic activity not related to the content area being tested after completing testing (per the **Test Administrator/Proctor Script**).

## After Testing

- ☐ 1. Test Administrator should collect all scratch paper, student tickets, and calculators (if used).
- ☐ 2. The following items should be returned to the BTC at the end of testing for each day: student tickets, scratch paper, and other required documents.
- ☐ 3. If adult transcription is necessary, follow the guidelines for adult transcription (found on page 11) with two adults present and transcribe student responses. For braille transcriptions, transcribe from braille into an answer document that has been marked with the accommodation Braille under Special Program.
- ☐ 4. Ensure that all students have properly exited and signed out of TestNav.
- ☐ 5. Provide documentation of any RI or SNT status to the BTC.
- ☐ 6. Share a list of absent students who will need make-up sessions with the BTC at the end of each day.
- ☐ 7. Coordinate with the BTC to validate that all students who were scheduled to test have turned in all materials.

**Required Documentation for Test Administrators**

Test administrators should turn in the following documents to their BTCs:

**Before Testing**

- ☐ 1. Certificate of Completion for online test administrator training or signature of completion for in-person test administrator training if directed by the district.
- ☐ 2. Test Administration and Security Agreement
- ☐ 3. Test Administrator Code of Ethics and Security Procedures

**After Testing**

- ☐ 1. Seating chart for test session
- ☐ 2. Security Log
- ☐ 3. Student Testing Tickets
- ☐ 4. Scratch Paper

## Section 2: Instructions for Administering Computer-Based Testing

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### GUIDELINES FOR CHECKING IN AND CHECKING OUT MATERIALS

Test administrators should report to the designated area in their building to pick up secure testing materials. Before signing out secure test materials, the test administrator should count and verify the materials that are leaving the secured area.

Once testing is completed for that session, the test administrator should return the secure test materials to the designated area. Prior to signing in the materials, the BTC or their designee should verify the counts on the materials being returned.

### PREPARING FOR COMPUTER-BASED TESTING

The TN PearsonAccess<sup>next</sup> site is available at <https://tn.pearsonaccessnext.com>.

Verify you have access to PearsonAccess<sup>next</sup>. If you do not have a PearsonAccess<sup>next</sup> account, contact your BTC. If you have an existing PearsonAccess<sup>next</sup> account, use the Forgot Password link on the sign in screen if a password reset is needed. If the account is locked or disabled, contact the BTC.

Sign the ***Test Administration and Security Agreement***, and the ***Test Administrator Testing Code of Ethics and Security Procedures*** forms and return them to the BTC (forms located in Appendix B).

### PREPARING STUDENTS

Test Administrators are not allowed to assist students with TestNav functionality and navigation during online testing. Discuss accessibility and accommodations tools with students prior to testing to explain the materials or types of assistance available to them during the assessment. Students may use the Quick Tips for Tools in TestNav handout. This resource is also available on LiveBinders, in the TAPS appendix, and from the BTC.

### STUDENT MATERIALS

Students may have only the following materials at their workspace during testing for computer-based materials.

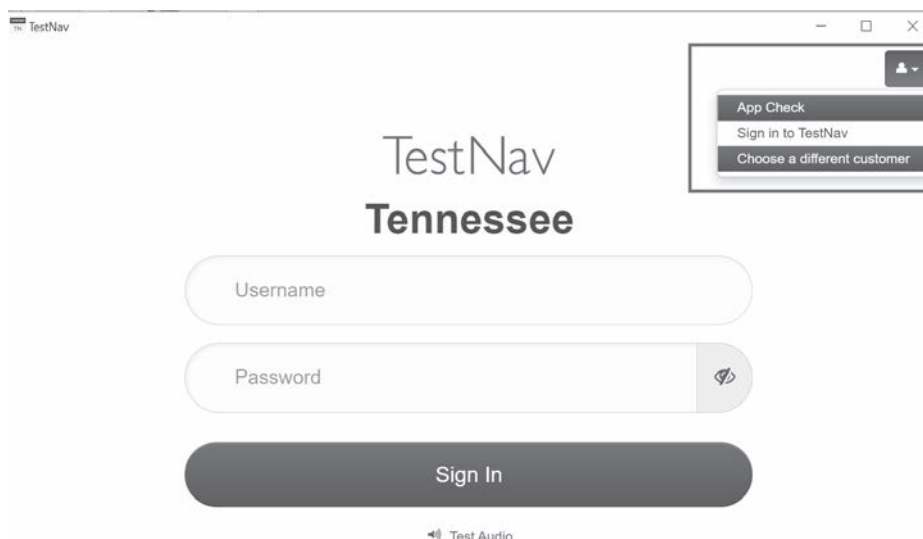
- Testing device that meets the minimum technology specifications (i.e., desktop or laptop computer, iPad, Chromebook)
- Student Testing Ticket – provides the username and password needed to sign into TestNav.
- Materials necessary for the administration of accommodations or accessibility features.
- Headphones for students using text-to-speech.
- Scratch paper and two No. 2 pencils.

Optional:

- External keyboards for students using iPads (highly recommended).
- Reference sheets for Mathematics and Science assessments:
  - If not printed, reference materials are available to students through the Exhibits tab in TestNav.
- One handheld calculator that meets allowable requirements as detailed in Handheld Calculator Types on pages 14–15.

### TESTING SETUP

Coordinate with the local technology coordinator to ensure all testing devices have the TestNav application installed. Before students sit down to test, the app should be open and show the Tennessee login page. See the example below.



If you do not see this page, click on the User drop-down menu in the top right corner, and select “Choose a different customer”. Select “Tennessee” from the list provided. The BTC assigns online accommodations for students with disabilities testing with accommodations, as well as any accessibility features (e.g., color contrast) for any student, as appropriate.

Verify students are assigned to the appropriate test form on the **Students in Sessions** screen in PearsonAccess<sup>next</sup>. Step-by-step directions can be found on page 23.

Receive Student Testing Tickets from the BTC. The test tickets are a part of the secure materials that are signed in and out every day with the BTC. On each testing day, the BTC provides the Student Testing Tickets for the scheduled test sessions. If administering multiple PearsonAccess<sup>next</sup> test sessions, keep the tickets grouped by test session.

Students assigned to a text-to-speech form have a headphones icon on their testing tickets. Make sure these students have headphones and check device volume before signing into TestNav.

## Section 2: Instructions for Administering Computer-Based Testing

### PREPARING FOR ADMINISTRATION

The TN PearsonAccess<sup>next</sup> site is available at <https://tn.pearsonaccessnext.com>.

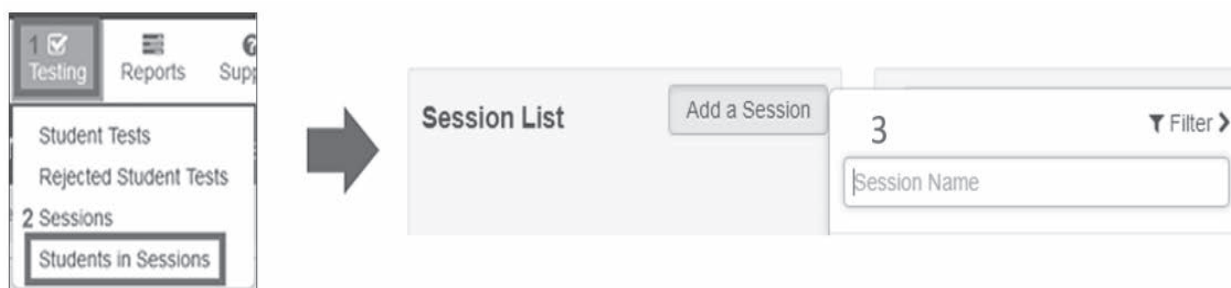
1. Select **Sign In**.
2. Enter your username and password (created prior to administration).
3. Verify the correct administration is selected. The test administration is found in the upper right corner of the screen.

### Confirm accommodated forms in PearsonAccess<sup>next</sup>

A list of students in your test session and any accommodations should be a part of the materials signed out every session. These materials should come from the BTC.

On the **Students in Sessions** screen, verify that students requiring special forms are assigned the appropriate online test form.

1. Go to **Testing** (1) > **Students in Sessions** (2), and add the test session to the Session List (3) on the left side of the screen by typing the name of the appropriate session.



2. Click a session name to select it from the list. Session Name can be found at the top of a test ticket.
  - Repeat Steps 1 and 2 for additional test sessions if managing student tests from multiple test sessions.
  - Select Combined View to view students from multiple session.



3. On the **Students in Sessions** screen, verify that students requiring Text-to-Speech have this assigned by checking for a TTS icon in the USID column.



## Section 2: Instructions for Administering Computer-Based Testing

- To view all of a student's enabled accommodations, click the blue information icon (i) next to the student ID. In the pop-up, click **Student Tests**.

### SAMPLE STUDENT (621112357)

Algebra II	PEARSON SAMPLE HIGH SCHOOL A (88888-8004)	Test Format*	Do Not Report	Do Not Report Reason	Mark Test Complete Reason	Alternate Format
		Online	False			Large Print False

## Logging into TestNav

In the **Test Administrator/Proctor Scripts (TAPS)** the Test Administrator is instructed when to distribute Student Testing Tickets. Provide each student with their own ticket, which will include identifying information and temporary login credentials.

If students receive a message with code “MSG 9058: The username or password you entered is incorrect” make sure they are on the Tennessee Sign In screen and that there are no spaces typed when entering the username and password.

TestNav  
Tennessee

Username

Password

Sign In

Test Audio  
Practice Tests

8.16.552

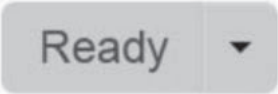

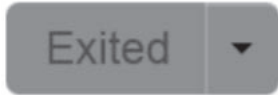

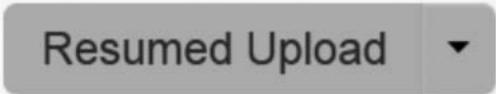
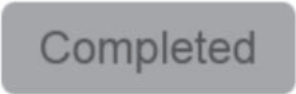

## Section 2: Instructions for Administering Computer-Based Testing

### MONITORING COMPUTER-BASED TEST SESSIONS

Test Administrators engage in active proctoring by walking around the testing environment during testing. Clarify only general administration instructions for students (i.e., questions regarding test procedures) after reading the TAPS directions word-for-word. Only provide TestNav assistance if a student receives an error message or if the technology is not functioning correctly. Test Administrators must not read the test content appearing on the students' device screens.

Test Administrators should monitor student progress with the dashboards in PearsonAccess<sup>next</sup>. See directions below on how to use the Testing Dashboards.

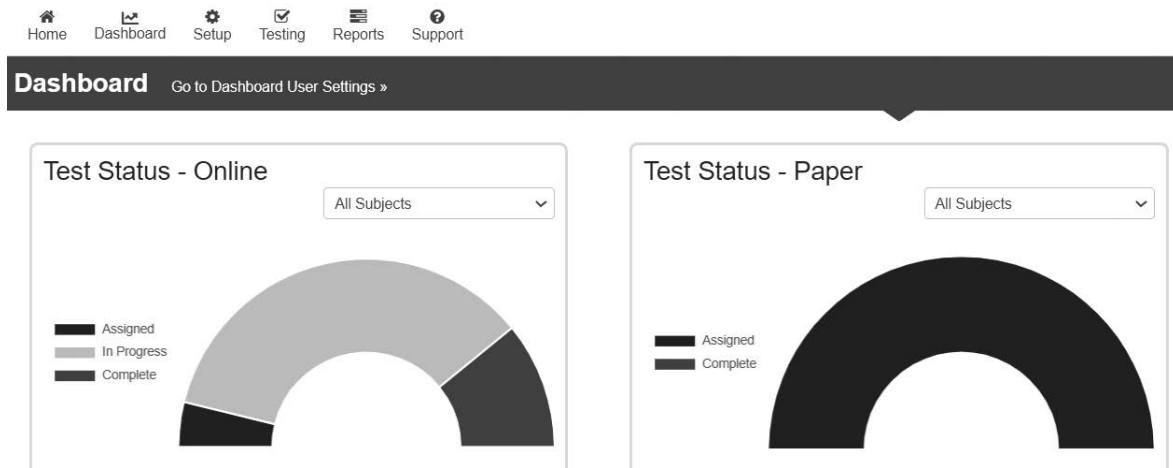
As students begin to sign in and start the test, the subpart status field next to the student's name displays the current status:

Status	Explanation
	The subpart is available for the student(s) to login into TestNav and begin to test. The student has not yet started the subpart/test.
	The student signed in and started the subpart/test.
	The student saved and exited the subpart/test.
	The subpart/test can be re-entered by the student. If the subpart is not set to <b>Resumed</b> status by a Test Administrator after the student exited, the student cannot re-enter the subpart/test. This status uses only the test data last sent to the Pearson server rather than data saved on a specific machine.
	The student test was previously in Active status and was resumed once. Students should not attempt to test in this status. The student's test should be resumed a second time to reflect the correct status of Resumed, not Resume Upload.
	The subpart/test was completed and final answers were submitted by the student. Responses were received by Pearson.
	The DTC or BTC marked the subpart/test complete.

## Testing Dashboards

Testing can be monitored with the dashboards in PearsonAccess<sup>next</sup>.

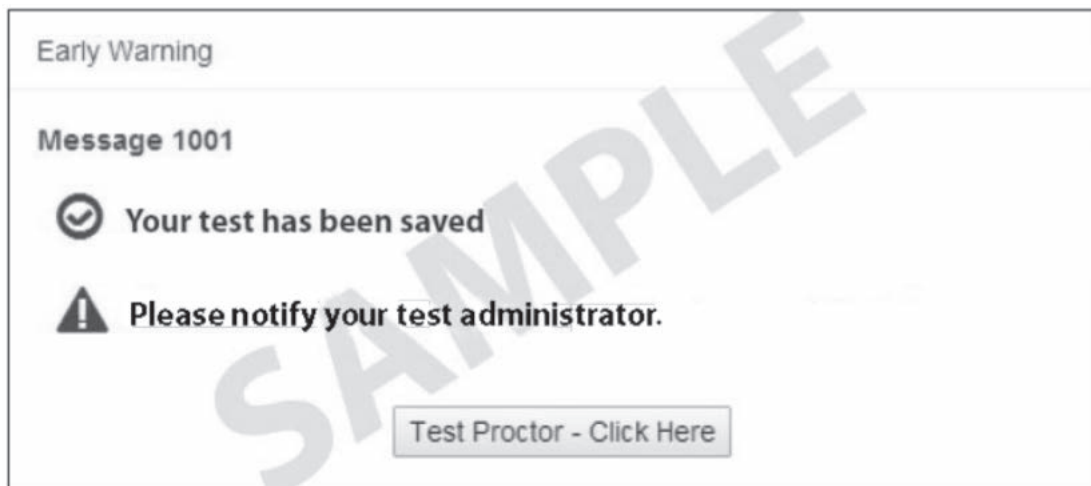
1. Go to **Dashboard**, then again select **Dashboard**.



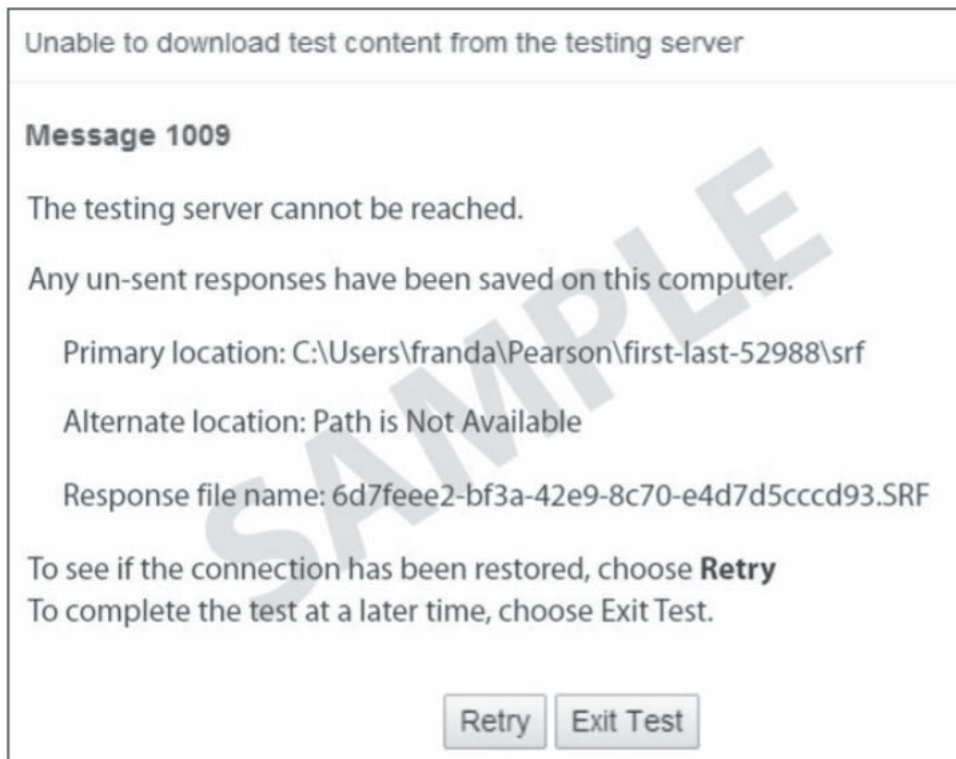
Testing dashboards are dynamic and customizable. Click on the Dashboard User Settings to customize your dashboards. Data refreshes every 30 minutes.

## SAMPLE TESTNAV ERRORS

If a student receives an Early Warning message, select the Test Proctor - Click Here button on the student's screen.



Then select **Retry**.



When an error occurs and retry does not work, please have the DTC call the DTC/Tech Director Call-in Line for assistance from TDOE and Pearson.

### INTERRUPTIONS TO TESTING

If there is an interruption to testing, the student should select the button next to the student's name displayed in the top right corner of the screen; choose the option **Sign out of TestNav**; then select **Save and Return Later** on the **Exit Test** screen.

The test will close and PearsonAccess<sup>next</sup> will show the student in **Exited** status on the **Students in Sessions** screen. A Test Administrator must resume the student's test subpart before the student can continue with the same subpart. A student cannot resume until a Test Administrator authorizes the student to do so. Students should resume testing with the same devices on which they started.

If a student exits TestNav (either unintentionally or intentionally) before completing a subpart:

1. Verify the student is logged out of TestNav.
2. Resume the student's test in PearsonAccess<sup>next</sup> from the **Students in Sessions** page.
  - The student's test resumes from the point at which the test was interrupted.
  - The system uploads any test responses that the student entered after the interruption if resuming on the same testing device.

### RESUMING TESTS

To **resume**\* a student's test, complete the following steps in PearsonAccess<sup>next</sup>.

1. On the **Students in Sessions** page, search to find the appropriate student(s).
2. Use one of two options to change the student status.
  - For a small number of students, click the arrow next to the student's subpart status and select **Resume**.
  - To resume several students at the same time, select the checkbox next to each student for whom tests need to be resumed. Open the task list, select **Resume Student Tests** and click **Start**. Select the checkbox next to the appropriate subpart for each student and click **Resume**.

If the subpart status is **Exited** in PearsonAccess<sup>next</sup> select **Resume** to use only the test data last sent to the Pearson server rather than data saved on a specific testing machine.

If the subpart status is **Active** in PearsonAccess<sup>next</sup> select **Resume Upload**, select the status again and choose **Resume**.

\*A subpart cannot be resumed if it is in **Resumed**, **Marked Complete**, or **Completed** status.

Follow the school's protocol if there is a technical problem. Contact the BTC or school technology coordinator, if necessary.




If a student prematurely selects the **Submit/Submit Final Answers** button, the Test Administrator must contact the BTC who will contact the DTC.

### TESTNAV EXIT INSTRUCTIONS

Refer to the following instructions as a guide to help students log out of TestNav. Test Administrators may assist students who need help exiting the online test. If a student submits answers prior to completing a subpart, contact the BTC.

## Section 2: Instructions for Administering Computer-Based Testing

### Submit Final Answers

1. In TestNav, direct students to select the  button.
  - This is the last opportunity to review answers and make sure all questions are answered.
2. Scroll to the bottom of the drop-down menu and select **End of Section** (subpart).
3. Select the green **Submit Final Answers** button. 
4. When the **Test Submit Warning** screen appears, select the green **Yes, Submit Final Answers** button.
5. On the **Students in Sessions** screen in PearsonAccess<sup>next</sup>, verify that the students have submitted the subpart correctly. When submitted correctly, the subpart will say **Completed**.
6. In TestNav, direct students to select the User Menu button (  ) in the top right corner of the screen.
7. Select **Sign out of TestNav**.


When a student signs out of TestNav successfully, a message appears on the student's screen that says, "Sign out complete. Thank you for using TestNav." Students must sign out of TestNav before starting the next subpart.

If a student has not exited a subpart correctly and will not return to complete test in a subsequent session, the student test will need to be marked complete. Contact your BTC to mark the test complete.

### Sign Out Without Submitting Final Answers

Students who need to exit TestNav before completing all subparts of a test should use the below steps to sign out.

For all subparts:

1. Select the User Menu button (  ) in the top right corner of the screen.
2. Select **Sign out of TestNav**.
3. Select **Save and Return Later** on the Exit Test screen.

**Note:** Answers are only submitted from the End of Subpart screen. If students access this screen, they must not choose the option to submit answers unless they answered all questions in the subpart and will not return to the test.

If a student has not exited a subpart correctly and remains in Active status, but will continue to test in subsequent sessions, the student test will need to be resumed. For instructions on this, refer to page 28 of this guide.

## AFTER TESTING

Return all Student Testing Tickets, used scratch paper, and any accommodated materials to the BTC. Test Administrators should report any unusual circumstances or breaches of test security as well as any absences to the BTC.

In PearsonAccess<sup>next</sup>, verify that student tests are in **Completed** status.

<input type="checkbox"/>	USID	Last Name	First Name	Middle Name	Username	Session	Algebra II Subpart I	Algebra II Subpart II	Algebra II Subpart III	Form Group	Type
<input type="checkbox"/>	241081408	CXXXXX	ZACHARY		2441935785	● ALGEBRA II (Algebra II)	🔒 Exited	🔒 Exited	🔒 Exited	Main	
<input type="checkbox"/>	955788111	RXXXXX	IZZY		6061968020	● ALGEBRA II (Algebra II)	🔒 Exited	🔒 Exited	🔒 Exited	Main	

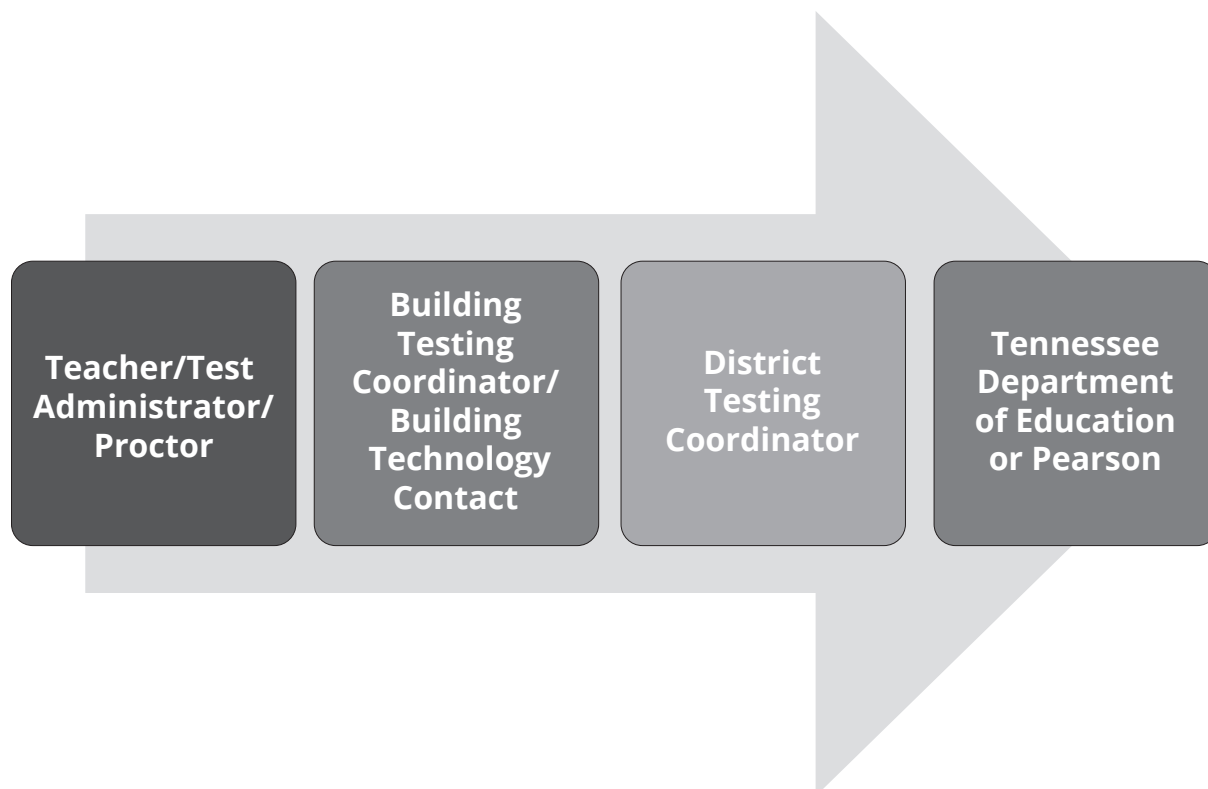
<input type="checkbox"/>	USID	Last Name	First Name	Middle Name	Username	Session	Algebra II Subpart I	Algebra II Subpart II	Algebra II Subpart III	Form Group
<input type="checkbox"/>	241081408	CXXXXX	ZACHARY		2441935785	● ALGEBRA II (Algebra II)	🔒 Completed	🔒 Marked Complete	🔒 Marked Complete	Main
<input type="checkbox"/>	955788111	RXXXXX	IZZY		6061968020	● ALGEBRA II (Algebra II)	🔒 Marked Complete	🔒 Marked Complete	🔒 Marked Complete	Main

## Appendix A: Communication Plan

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### COMMUNICATION PLAN: TROUBLESHOOTING

The illustration below shows the communication protocol that should be followed if any issues arise. It is important to follow this communication plan, since building and district testing coordinators have additional resources to problem solve quickly and to ensure consistency of communication. Test Administrators should adhere to the district/school's communication plan during administration.



Do not directly contact TDOE or Pearson without discussing with your BTC.

### Purpose of TCAP Assessment

The purpose of the TCAP Assessment is to assess true student understanding of state standards, not just memorization or test taking skills. When explaining the purpose to students, you may use the following example as an answer.

*The purpose for students taking the TCAP assessments is to help you see the knowledge and learning that has taken place throughout the school year. You and your teachers have worked extremely hard and the tests are a way of showing the results of that hard work. Do your best, as you would with anything else you do.*

## Appendix B: Test Administration Materials

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### ACCOMMODATIONS CODES

#### SPED Accommodation Codes

Adult Transcription **(A)**

Assistive Technology **(B)**

Extended Time **(C)**

Oral Presentation/Signing **(D)**

Visual Representations for Math **(E)**

Rest/Breaks **(F)**

Unique Accommodation Request **(G)**

#### EL Accommodation Codes

Extended Time **(R)**

Word-to-Word Dictionary **(S)**

Rest/Breaks **(T)**

Oral Presentation/Signing **(U)**



## TEST ADMINISTRATION AND SECURITY AGREEMENT



### Test Administration and Security Agreement 2022–2023

**Directions:** *This agreement must be signed by any adults within proximity to test materials or test administration, including but not limited to test administrators, proctors, testing coordinators, and school or district administrators. Signed agreements should be collected by building test coordinators and kept filed for a period of 12 months.*

The State of Tennessee Test Security Law, Tennessee Code Annotated (T.C.A.) 49-1-607, applies to anyone involved in the administration of a statewide assessment. This law prohibits activities that may threaten the integrity of the test. The full text of T.C.A. 49-1-607 is located in the Test Administration section of each test administration manual. Examples of prohibited activities are listed below. This list includes (but is not limited to):

- Reading or viewing the passages or test items
- Sharing the passages or test items
- Copying or paraphrasing the passages or test items
- Explaining or reading passages or test items for students
- Changing or otherwise interfering with student responses to test items
- Copying or reading student responses
- Taking digital images of test items or encouraging others to take digital images of test items (including images of computer monitors displaying test items)
- Causing achievement of schools to be inaccurately measured or reported
- Failing to report a test security violation

*If any of the above examples are accessibility features and/or accommodations for ELs or students with current IEPs or Section 504 Plans, test administrators are permitted to provide the accommodation(s) as allowed in each test administration manual (TAM) to those specific students who have them as part of their IEP, 504 or EL plan.*

All personnel are prohibited from examining or copying the test items and/or the contents of the test. The security of all test content must be maintained before, during, and after the test administration. Inappropriate actions by district or school personnel will result in further investigation, possible loss of teaching licensure, and possible involvement of law enforcement agencies.

I acknowledge that I have received training regarding the administration of statewide assessments and must read all information and instructions provided in all applicable sections of the relevant test administration manual, including the State of Tennessee Test Security Law. I agree to follow all test administration and security procedures outlined in the manual and law, in addition to district policies and procedures. Further, I will not reveal or disclose any information about the test items or engage in any acts that would violate the security of statewide assessments or cause student achievement to be inaccurately represented.

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
School Name/Number

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Office of Assessment Logistics  
Tennessee Department of Education



# TEST ADMINISTRATOR TESTING CODE OF ETHICS AND SECURITY PROCEDURES



## Testing Code of Ethics and Security Procedures Test Administrator 2022–2023

It is important for you, as a test administrator of a TCAP assessment, to know that the following guidelines are to be strictly followed. A lack of or refusal to follow this guidance may result in an investigation, loss of teaching licensure, and/or prosecution for violation of the law. Please read the following list of responsibilities and sign your name on the signature line at the bottom of this form indicating that you understand these actions and their consequences.

The activities and actions listed below are required as a part of my role as a test administrator for TCAP assessments. These requirements apply to all TCAP assessments:

- TCAP End Of Course
- TCAP Grades 3-8
- ACCESS for ELLs
- MSAA
- TCAP-Alt (Science/Social Studies)
- Grade 2 optional assessment/Grade 2 Alt
- Field tests
- ACT and SAT

**I understand that before testing on the days of the assessment, I am responsible for:**

- Reviewing the Test Administration Manual (TAM) for the assessment, including all information on test security procedures and policies
- Signing the Test Administration and Security Agreement, and returning this document to my building testing coordinator
- Reviewing any documentation provided to me by my building testing coordinator
- Securing test materials and maintaining my presence with them once checked out from the designated secure location in my building
  - Only test administrators can check out and deliver test materials to/from the testing environment
- Keeping all test materials on the school's campus (unless authorized to do so for off-site testing)
- Maintaining the integrity and security of the assessment by not reading, sharing (verbally and/or electronically), paraphrasing and/or reproducing any of the test booklet/answer sheet content. Reproduction includes (but is not limited to):
  - Handwritten notes
  - Photocopy
  - Photographs

**I understand that during testing (including during breaks) on the day(s) of assessment, I am responsible for:**

- Maintaining the validity and security of the assessment by **NOT**:
  - Reading test items as I monitor the room\*
  - Reading student responses or materials (e.g., test books, answer documents, computer screens) as I monitor the room
  - Assisting students in answering test items
  - Giving students verbal cues ("you may want to re-check number 7") or non-verbal cues (pointing at a specific item)
  - Giving students more time than is allotted for the session\*
  - Encouraging students to finish early
  - Allowing students to use cell phones or other electronic devices\*, even if they have already submitted their tests, until all testing is complete
  - Leaving the room and/or test materials unattended for any period of time
  - Coaching students on test-taking strategies
  - Administering or proctoring the assessment to family members
- Providing a testing environment that is comfortable to all students while still adhering to the expectations of state testing, which includes:
  - Covering or removing visual aids (e.g., word lists, multiplication tables) that may help students
  - Proactively arranging seating to deter students from talking or causing disturbances,
  - Eliminating the use of any/all technical devices (computer/tablet/cell phone/smart watch) for any reason\*
  - Refraining from daily tasks during the testing session like checking email, grading papers, or other activities that will result in my attention not being on students at all times
  - Assessing only the test/subpart that is scheduled for the day/testing time and not allowing the return to prior, completed test sections



## Testing Code of Ethics and Security Procedures

### Test Administrator

2022–2023

**I understand that after testing on the day(s) of assessment, I am responsible for:**

- Returning materials immediately to the Building Testing Coordinator at the conclusion of the testing time and ensuring all materials are secured and accounted for
- Keeping all test material on the school's campus
- Maintaining the integrity and security of the assessment by not reading, paraphrasing, and/or reproducing any of the test booklet/answer sheet content. Reproduction includes (but is not limited to):
  - Handwritten notes
  - Photocopy
  - Photographs
- Maintaining the integrity and security of the assessment by not sharing (verbally and/or electronically), any of the test booklet/answer sheet content. Sharing includes (but is not limited to):
  - Electronic communication (email, text, social media, etc.)
  - Discussion with students or parents
  - Discussion with professional colleagues
- Notifying the Building Testing Coordinator of any student answer sheet that may require that person's attention
- Providing seating charts for my test administrations to the Building Testing Coordinator
- Reporting any observed testing security violation
  - Failing to report a test security violation is a test security violation

*\* except when providing accessibility features and/or accommodations as allowed in each test administration manual (TAM)*

**Proper test security as outlined by TDOE and the district include, but are not limited to, the items listed above.**

### **This form must be signed prior to testing**

I have reviewed and understand the testing code of ethics and security procedures and have been informed of the consequences for violating these procedures.

Printed Name: \_\_\_\_\_ Signature: \_\_\_\_\_

School: \_\_\_\_\_ Date: \_\_\_\_\_

*Return this agreement to your Building Testing Coordinator*

***Signed forms should be kept on file by the Building Testing Coordinator for 12 months from the date signed.***

Office of Assessment Logistics  
Tennessee Department of Education  
2022–2023



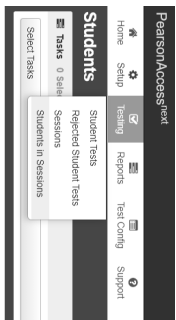
## PearsonAccessnext Quick Tips for Test Administrators

### View Student Test Sessions

To view test sessions, select the Testing menu link to view details about the session and students enrolled.

1. From **Testing**, go to **Students in Sessions**.
2. Click **Add a Session** in the **Session List** area.
3. Type a session name into the search field and click the checkbox next to the session you want to view.

4. Click **Add Selected**. You can add multiple sessions and click between them to view details.
5. A list of students assigned to the session will appear in the table results. When viewing multiple sessions users can select Combined View at the top of the list to view students in multiple sessions.
6. In the **Resources** dropdown, you can select **Session Student Roster** for a printer friendly version of students assigned to the session.



### View/Edit Student Details

To view Student Details, like assigned test accommodations, select the Testing menu link to view session and student details.

1. From **Testing**, go to **Students in Sessions**.
2. Click **Add a Session** or select one from the **Session List**.
3. Find student names on the table results.
4. Click the blue icon to view student details for the student, tests, and sessions they are assigned to.

### Resume a Test

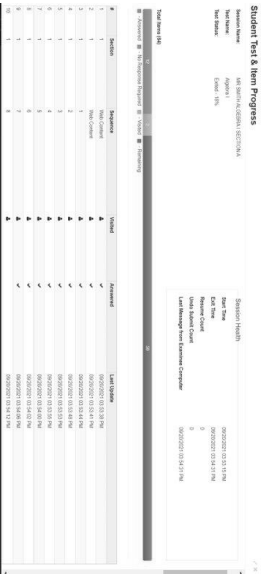
You can monitor student tests to track each student's testing progress during a session. You can monitor tests for all students, *except those in Ready status*.

1. From **Testing**, go to **Students in Sessions**.
2. **Add a Session** or select one you've already added from the **Session List**.
3. Students assigned to the session will appear in the results table, with status listed under the column **Student Test Status**.
4. To view the Student Testing Status dashboard, click the Student Test Status.

### Monitor Testing Sessions

You can use the **Resume** feature to allow a student to continue within a test he or she exited before finishing.

1. From **Testing**, select **Students in Sessions**.
2. Click **Add a Session** or select one from the **Session List**.
3. Search to find the student whose status you want to view.
4. Click the arrow next to the student's status and select either **Resume** or **Resume Upload**. After you resume a student test, you must also unlock the test or unit of the test.





## Troubleshooting for Online Test Administrators

Issue	Action
Student cannot sign into the test.	Verify: <ul style="list-style-type: none"> <li>The test session has been started.</li> <li>Student's test status is Ready or Resumed.</li> <li>The correct customer (Tennessee) is selected from TestNav's dropdown customer list.</li> </ul>
Student login is not recognized. Student is unable to log in to TestNav.	Verify that the entered student information is correct and doesn't include extra spaces. Check the student ticket for the login details.
Student's test is unable to communicate with the testing server. OR There has been a problem loading an item in the student's test.	Verify that the computer has a working network connection, and try again. <ul style="list-style-type: none"> <li>If using a wired connection, verify that the Ethernet cable is connected to the computer and to a wall socket or network device.</li> <li>If using a wireless connection, verify that the computer's wireless device is turned on (active/enabled), and is connected to a wireless access point (WAP).</li> </ul>
Student's test has the wrong accommodation.	Verify: <ul style="list-style-type: none"> <li>Check student's test assignment and accommodation option.</li> <li>Contact your BTC for next steps.</li> </ul>
Student is suddenly exited from test.	Verify that all other applications are closed and automated messages are turned off. <i>If any programs or messages open while TestNav is running, the student will be exited from the test.</i> Resume the student in PearsonAccess <sup>next</sup> , and have the student sign in again.
Computer (device) powers down or restarts in the middle of the test.	Verify that the computer (device) is connected to a power source. Resume the student in PearsonAccess <sup>next</sup> , and have the student sign in again.
Student is in Resumed Upload status in the <b>Status</b> column on the Session Details screen. OR Error Code 1005 is triggered.	Resume student test in PearsonAccess <sup>next</sup> and have the students sign in again. If the issue persists, contact your building testing coordinator for further assistance.

## Appendix D: TestNav Tools

### TOOLS FOR ALL STUDENTS

#### Color Contrast

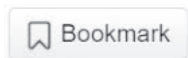
Students can set color contrast to view items more clearly.

1. Click the User dropdown menu and click Change the Background and Foreground color.
2. You will see Contrast Setting Options. The default is set on the student's Personal Needs Profile (PNP) in PearsonAccess<sup>next</sup>. Once you know which you prefer, select that color contrast setting and then click Continue.

#### Navigation



Next and Previous buttons move the student through test questions.



The Bookmark button marks questions for the student to review before the test ends.



The Review dropdown shows questions answered, not answered, and bookmarked. You can click any question or bookmarked question to go back to it.

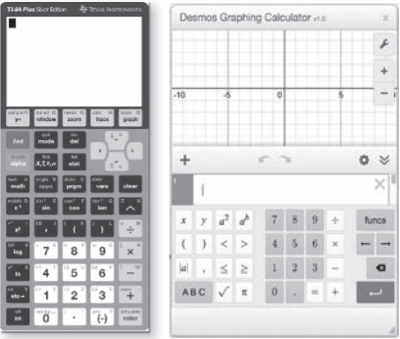
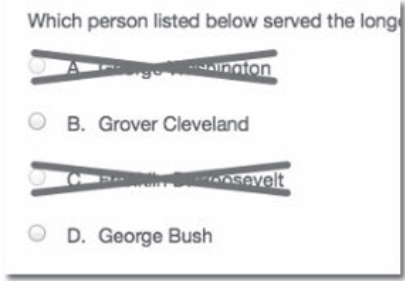

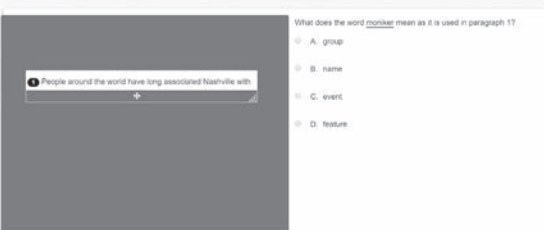


The User dropdown contains any available accommodations and the option to sign out of TestNav.

The Toolbar contains buttons for each available tool. Tools vary by test.

The image shows a toolbar with three buttons: a pointer icon (a hand with a pointing finger), an eraser icon, and a close icon (an 'X').	
Tool	Allows students to:
Pointer The image shows a button with a pointer icon (a hand with a pointing finger) on a dark background.	Close any enabled tools.

## Appendix D: TestNav Tools

<p>TI-84 Graphing Calculator Desmos Graphing Calculator</p> 	<p>Perform a range of functionality including:</p> <ul style="list-style-type: none"> <li>• General math</li> <li>• Algebra</li> <li>• Trigonometry</li> <li>• Statistics</li> <li>• Graphing</li> </ul>
<p>Answer Eliminator <i>Multiple Choice</i></p> 	<p>Visually eliminate (with a red X) one or more answers.</p>
<p>Notepad</p> 	<p>Type notes while testing.</p>
<p>Line Reader Mask</p> 	<p>View parts of the screen and hide others by adjusting the reading window.</p>

### Answer Masking

☐ A. George Washington 



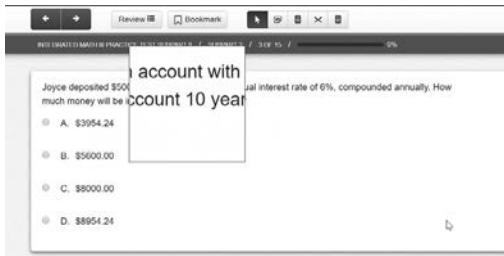






See a mask covering multiple-choice distractors, with the option to click to expose each individually.

### Magnifier



Magnify parts of the screen by moving the frame with your mouse over the question and answer choices. Open the magnifier on each item, as needed.

### Zoom

Students can zoom in and out on a test page, using one of the following methods, depending on which TestNav app they use to test. It is not recommended to zoom in more than 250%.

### TestNav Desktop

In Windows or Chrome OS:

- Press Ctrl + to zoom in.
- Press Ctrl - to zoom out.
- Press Ctrl 0 to reset to default zoom.

In OS X or macOS

- Press Cmd + to zoom in.
- Press Cmd - to zoom out.
- Press Cmd 0 to reset to default zoom.

### TestNav on Android and iOS Tablet

To zoom, use two fingers on the screen and:

- Pinch out to zoom in.
- Pinch in to zoom out.

## TOOLS FOR STUDENTS WITH ACCOMMODATIONS

The text below details accommodation tools available to students. These tools are available in the User Drop-down Menu, if enabled. After students are registered and have access for accommodation tools, students may use them during their online tests.

### Text-to-Speech (TTS)

Text is read aloud to the student by means of embedded TTS, either by clicking the play button to the right of the item, or by selecting text within the item.

- Pressing the play button triggers the button to turn into a stop button, and TTS continues to play, unless the student clicks the stop button.
- Selecting text within the item triggers the button to appear. The student can click the button to play a previously designated chunk of surrounding text, but not the entire item.

*Use your headphones to hear the TTS.*

## Appendix E: Expected Behaviors

Check the expected behaviors below before attempting to troubleshoot. Accommodation tools are marked with \*. For a list of common error codes and what actions to take, please refer to TestNav Error Codes list on LiveBinders.

### TOOLS AND ACCESSIBILITY FEATURES

Tool or Feature	Behavior	Additional Information
<b>*Color Contrast</b>	Does not appear on all item (question) parts.	Depending on the item type, the color contrast setting may display a box or an outline around an item, but not fill it with the selected color.  These items include: <ul style="list-style-type: none"> <li>• Fraction model</li> <li>• Bar graphs</li> <li>• Exhibits</li> <li>• Some images</li> </ul>
<b>*Magnifie</b>	<ul style="list-style-type: none"> <li>• Closes when the student navigates to another item.</li> </ul>	This reflects the current, intended functionality. Students should open the magnifier on each item, as needed.
	<ul style="list-style-type: none"> <li>• Does not allow the student to answer an item if it covers the answer choice.</li> </ul>	Students cannot click through the magnifier. Students must move the magnifier to the side to answer an item. They can also move it using the zoom feature by pressing <b>CTRL</b> (or <b>Command</b> ) +/-.
	<ul style="list-style-type: none"> <li>• Does not magnify the TI-84 Graphing Calculator display.</li> </ul>	Students cannot magnify the TI-84 Graphing Calculator. Students can use the zoom feature by pressing <b>CTRL</b> (or <b>Command</b> ) +/-.
	<ul style="list-style-type: none"> <li>• <i>At times</i>, does not magnify all item parts.</li> </ul>	Depending on the item type, students may need to use the zoom feature by pressing <b>CTRL</b> (or <b>Command</b> ) +/-.  Some examples include Fraction Wheel or Number-line items.

## Appendix E: Expected Behaviors

<b>Notepad</b>	Does not allow students to resize it.	This reflects the current, intended functionality. Students can move the notepad from side-to-side to more easily take notes while reading.
<b>Review Menu</b>	Shows an item as <b>Not Answered</b> until the student answers <i>all parts</i> of the item.	Students should scroll down to ensure they answer <i>all parts</i> of the question.
<b>*Text-to-Speech (TTS)</b>	Depending on specific characters or graphics, TTS may not consistently highlight word-to-word.	<ul style="list-style-type: none"> <li>For the English Language Arts assessments, TTS may highlight <i>the entire paragraph</i>, if it contains certain symbols.</li> <li>For mathematics, TTS may highlight <i>an entire line of an equation</i>, if it contains open parentheses, closed parentheses, and some other characters.</li> </ul>
<b>TI-84 Graphing Calculator</b> <b>Desmos Calculator</b>	Defaults to radians, not degrees.	This reflects the current, intended functionality. Students can change the setting to <b>Degrees</b> in the calculator's <b>Mode</b> menu. TestNav retains this setting until they sign out of that test session.
<b>Zoom</b> (browser/device magnification)	Distorts page, upon using <b>Ctrl</b> (or <b>Command</b> ) + to zoom multiple times.	Pearson recommends that students limit zoom to 250% to avoid distorting items.

## ASSESSMENT ITEM INTERACTIONS

Item Interaction	Behavior	Additional Information
<b>Rich Text Editor</b> – Used in student extended text/written responses.	<ul style="list-style-type: none"> <li>Does not indent paragraphs when the student presses the <b>Tab</b> key. Instead, it moves the cursor out of the essay box.</li> </ul>	This reflects the current, intended functionality.
	<ul style="list-style-type: none"> <li>Does not allow the student to cut, copy, or paste <i>passage text</i> into the rich text editor or the notepad.</li> </ul>	The student can cut, copy, or paste <i>only text that is written by the student</i> . For example, a student can copy text from the notepad into the rich text editor for the essay response.

# Appendix F: Testing Signs

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**DO  
NOT  
DISTURB**

**Testing in Progress**





**NO  
ELECTRONICS**





Tennessee Comprehensive  
Assessment Program (TCAP) –  
Computer-Based Testing  
Test Administration Manual  
Spring 2023

