

Math  
Benchmark II

**Winter 2024**

**Test Administrator**  
**Manual**

**2023-2024**

**High School**

# Math High School Test Administrator Manual PGCPs Benchmark II

## Test Description

The Math Benchmark II consists of a mix of selected response and machine-scored text entry response items constructed response items, administered over two test sections. Each section requires 45 minutes with a break between sections. It is recommended that sections be completed on separate days when possible. To begin each section, a seal code is required from the test administrator.

Test	Section 1		Section 2	
	Number of Items	Testing Time	Number of Items	Testing Time
Algebra 1	9 SR/1CR	45 minutes	9 SR/1CR	45 minutes
Algebra 2	9 SR/1CR	45 minutes	9 SR/1CR	45 minutes
Geometry	9 SR/1CR	45 minutes	9 SR/1CR	45 minutes
Quantitative Modeling	9 SR/1CR	45 minutes	9 SR/1CR	45 minutes

Students with an extended time accommodation may take more time and should be scheduled accordingly.

## Headphones

Students with a Text-to-Speech accommodation will need headphones to take the assessment. Make sure students with this accommodation have working headphones that have been tested in the TestNav application prior to signing into the test.

## Testing Materials

Every student should be provided with a pencil and a blank piece of paper to be used as proof paper. The Test Administrator must collect and securely dispose of the proof paper at the end of the testing session.

## Testing Readiness

Prior to testing, the Test Administrator should confirm TestNav is downloaded and students have access on their devices. System requirement information can be found on the PGCPs-Pearson technology support page at <https://pgcps.mdassessments.com/technology-setup/>.

Prior to testing, students can view tutorials and take practice tests to familiarize them with TestNav tools and functionality. These can be found on the Test Preparation tab on the PGCPs-Pearson support page at <https://pgcps.mdassessments.com/practice-tests/>.

## Technology Troubleshooting

If a student is taking an online test in Pearson Access, it is critical that the Test Administrator and students discuss testing protocols prior to testing. Test Administrators should provide a clear way for a student to communicate with the Test Administrator if technology issues arise during the test administration. Test Administrators should document any technology issues and report them to the School Test Coordinator.

## Testing Cautions: Coaching Prohibited

Make sure that all students understand the directions for taking the test. The Test Administrator or the proctors **may** assist the students with the mechanics of test taking, such as helping students find the correct place in the online test or how to use accessibility features online. **However**, no one should provide assistance that will inadvertently or otherwise indicate an answer; this is a test, not a learning activity. Do not indicate the correct response to any question with the exception of sample questions, if applicable.

## **Testing Accommodations**

Prior to testing, confirm that students have their assigned accommodations. Testing accommodations for Special Education students, English Language Learner (ELL) students, and students with disabilities covered under Section 504 must be approved and documented according to the procedures and requirements outlined in *The Maryland Assessment Accessibility & Accommodations Policy Manual (October-2017)*. No accommodations may be made for students merely because they are members of an instructional group. Any accommodation must be based on individual needs and not on a category of disability area, level of instruction, environment, or other group characteristics. Accommodations that are available will be loaded to the Pearson platform from those entered in MDIEP. Please refer to this link for additional resources - <https://tinyurl.com/y6pcmbvt>.

## **Testing Environment**

Provide a testing location that has comfortable seating, sufficient workspace, and good lighting. The room should be adequately ventilated and free from distracting noises. Post a 'Testing: Do Not Disturb' sign on the door to prevent interruptions.

**Prohibited Aids** (Please instruct students to put away all items listed below prior to the test administration)

- All instructional materials that provide definitions or examples of concepts and terms
- Standard published English language dictionaries and thesauruses
- A completed graph or a completed model of a graph with labels or annotations indicating required components
- Calculators, unless embedded with a question online

## **Seal Codes**

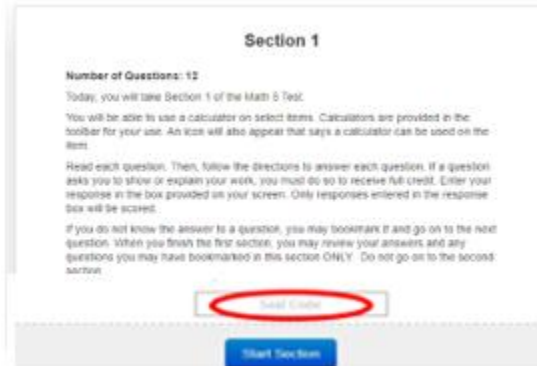
Students will not be able to access any section of the assessment until they have entered the provided seal code. Seal code information is unique to each session and section. All students within the same session will have the same seal code. (On tests with multiple sections, the Section 1 seal code will be different from Section 2.) Test Administrators access the four-digit seal codes on the session information page under Section Progress.

On the session information page, click on the drop-down arrow to expand the Section Progress section.

Once expanded, additional information about each Section can be seen. The four-digit seal code can be found at the bottom of Section 1 and the bottom of Section 2.

The screenshot displays the 'Session Info' page in TestNav. At the top, it shows the session name 'Session: PVBE\_Session\_MAT03\_B25Y23 - PVBE\_MAT03 - 1' and a timestamp 'Last updated: 10/26/2022 12:11 AM'. Below this is the 'Section Progress' section, which is expanded to show two columns: 'Section 1' and 'Section 2'. Each column indicates '40 Not Started' and has a four-digit seal code at the bottom: '0644' for Section 1 and '7974' for Section 2. A red circle highlights the seal code input field in Section 1. Below the Section Progress is the 'Session Status' section, which shows a progress bar for 'Total Tests: 40'. The bar is divided into three segments: orange for '11 Ready', blue for '1 Not Attempted', and red for '28 Requires Hand Scoring'.

After a student logs in to TestNav, opens the test, and reads the section directions, they will need to enter the seal code to proceed to the appropriate sections.



## Monitoring Student Status

Test Administrators and proctors can monitor student progress and status within the Session Detail page.

A student's test status can be one of the following:

- **Ready** - student has not yet logged into the assessment.
- **Active** - student is currently logged in and actively testing.
- **Exited** - student has signed out of TestNav. The student test will need to be resumed within Pearson Access before the student can continue testing.
- **Resumed** - student who has exited from TestNav and needs to continue testing has had their test resumed in Pearson Access. Once the student logs back into their test, the status will update to Active, etc.
- **Requires Hand Scoring** - student has completed the test and the Teacher has to complete the hand scoring process.
- **Not Attempted** – The test attempt did not meet the attemptedness rule.
- **Report Pending** - scoring is complete and student reports are being processed.
- **Report Ready** - all reports are available to view and download.

The status of each student's test can be viewed at the bottom/right of the Session Detail page under Student List.

Student Name	Grade	SSID	Progress	Status
grade4math_Base	4	9845434	Grade 4 Mathematics 3/12	Active
grade4math_Recorded	4	98454136	Grade 4 Mathematics 12/12	Requires Hand Scoring
grade4math_Spanish	4	78964654	Grade 4 Mathematics 7/12	Active
grade4math_TTS	4	35465436	0/12	Ready

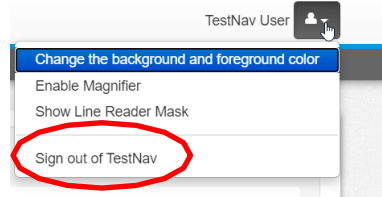
## Sections Out of Order

If a student does not complete section 1 during their allotted testing time on day 1, you may need to set their test to start on section 2 before they start testing again. To do so, select the student from the session screen and choose the 'Sections Out of Order' dropdown. Select the appropriate section and then they can be resumed for day 2.

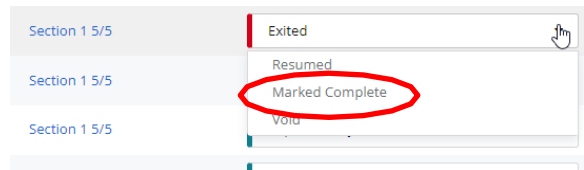
Student Name	Grade	SSID	Exception	Accom	Progress	Status
Student 1	9	2020316			Section 2 10/20	Exited

## **Marking Tests Complete**

Because students with non-accommodated forms must answer to continue, if they do not finish within the allotted 45 minutes, they will need to exit the test by clicking the person icon in the upper right corner to sign out.



After all sessions conclude, the proctor must then go into Pearson Access and mark the student as complete in order for the test to become scorable.



## **Scoring Constructed Response Items**

Once the student has completed the assessment and submitted their test, any constructed response items will need to be teacher hand scored. The student status on the Session Detail screen will move to Requires Hand Scoring. Pearson will score the selected response items, but Teachers will need to score the students' written responses within the Pearson Access platform using the embedded scoring rubrics found on this platform. The student must respond something for the item to move forward to hand scoring. Hand scoring should be completed on an ongoing basis as students submit their completed tests. All hand scoring must be completed within one week of the end of the test window.

Detailed instructions for hand scoring are available on the Internal Assessment Resource Page or on the Pearson Support Page under resources, Quick Reference Guides (links below).

Hand scoring needs to be completed by the dates and deadlines provided by the PGCPs Department of Testing.

## **Resources Links for Troubleshooting**

Pearson Support Page - <https://pgcps.mdassessments.com/>  
Internal Assessment Resource Page - <https://tinyurl.com/y6pcmbvt>

## Directions for Testing using TestNav

**SAY**

Today, you will be taking Section [1/2 (select appropriate section)] of the \_\_\_\_\_ [Algebra 1/Geometry/Algebra 2/Quantitative Modeling (select appropriated test)] Benchmark II test. You will be opening the TestNav app on your computer now. Please click the button labeled Student Portal on the left side of the TestNav menu. Next select the Prince George's County Public Schools from the drop-down menu and click continue. On the next screen, please click on the light blue button labeled PGCPSS.

*Allow students time to follow these steps.*

**SAY**

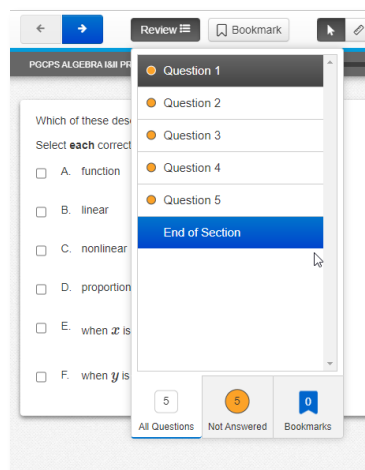
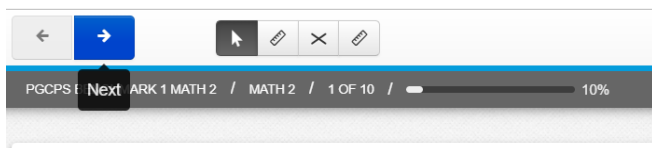
**Does anyone have any questions?**

*Pause to see if students have questions.*

**SAY**

**Day 1:** Remember, read all directions and questions very carefully and choose the best answer for each question. If you are not sure about an answer, do the best you can, but don't spend too much time on any one question. This test includes two sections that you will complete over two testing sessions. Once you submit the section you will not be able to return to this section, and the test will be submitted. Only submit if you have answered all questions. This action is permanent.

*Please note: Students with non-accommodated forms must answer to advance to the next question. They will be able to review answers once they move on. Students with accommodations will have a review screen and the arrows will navigate them back and forth through items.*



**Please remember that, during the testing session, you may not talk to anyone, and you may not have any assistance with this assessment. You should use your piece of proof paper as needed to help you work out your answers.**

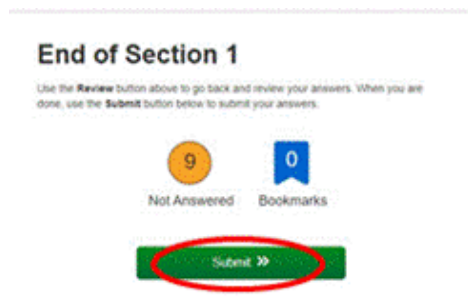
SAY

When you sign in, please select the test labeled \_\_\_\_\_.[Algebra 1/  
Geometry/Algebra 2/Quantitative Modeling (*insert appropriate test name*)].

SAY

You will need to enter a seal code after reading the directions before you can enter the test. The seal code for this section is \_\_\_\_\_. *Make sure the seal code is visible for students as you read the directions and they enter the test.*

At the end of the session, you may hit submit at the end of Section 1.



If you have not completed your test after the session time has ended, you will need to sign out of TestNav using the person icon in the upper right corner.

SAY

Are there any questions?

*Pause to see if students have questions.*

SAY

You will 45 minutes to complete the section.

*Pause for any last minute questions*

SAY

**Day 2: Remember, read all directions and questions very carefully and choose the best answer for each question. If you are not sure about an answer, do the best you can, but don't spend too much time on any one question. Once you move on from Section 2, you will not be able to return to this section. Only submit if you have answered all questions. This action is permanent.**

*Please note: Students with non-accommodated forms must answer to advance to the next question. They will be able to review answers once they move on. Students with accommodations will have a review screen and the arrows will navigate them back and forth through items.*

**Please remember that, during the testing session, you may not talk to anyone, and you may not have any assistance with this assessment. You should use your piece of proof paper as needed to help you work out your answers.**

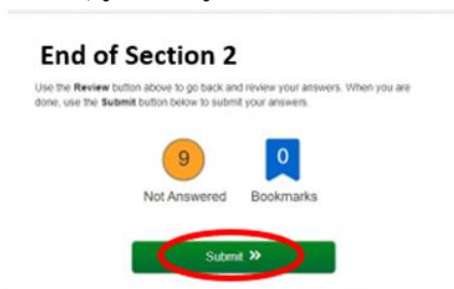
SAY

When you sign in, please select the test labeled \_\_\_\_\_.[Algebra 1/  
Geometry/Algebra 2/Quantitative Modeling (*insert appropriate test name*)].

**You will need to enter a seal code after reading the directions before you can enter the test. The seal code for this section is \_\_\_\_\_. Make sure the seal code is visible for students as you read the directions and they enter the test.**

**SAY**

**At the end of the session, you may hit submit at the end of Section 2.**



**If you have not completed your test after the session time has ended, you will need to sign out of TestNav using the person icon in the upper right corner.**

**SAY**

**Are there any questions?**

*Pause to see if students have questions.*

**SAY**

**You will 45 minutes to complete the section.**

*Pause for any last minute questions*