

TESTING DIRECTIONS: ONLINE

SPRING 2020

These directions provide the information you need while administering the Reading, Mathematics, and Science Minnesota Comprehensive Assessments (MCAs) and include the following sections:

- A script you will read aloud to students throughout testing.
- Information about what assistance you may provide and how to address student questions during testing.
- A checklist to verify and confirm important tasks during testing.
- Detailed information about testing policies and procedures.
- A transcript of the directions in the student tests.

Using these directions ensures that tests are administered the same way for all students across the state and that all students receive a score that accurately reflects what they know without any support, guidance, or unauthorized interference.

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asegurarse de que pueden escuchar el audio. Pueden ajustar el volumen si lo necesitan.

DIGA: Ingresen el nombre de usuario y la contraseña que aparece en su boleto de prueba. Luego seleccionen Iniciar sesión.

Si tienen alguna pregunta para iniciar sesión, levanten la mano.

Assist students with signing in, as needed.

DIGA: Asegúrense de que ven su nombre en la pantalla.

Van a leer las instrucciones antes de comenzar la prueba.

Acuérdense de revisar sus respuestas a medida que van contestando la prueba.

Ahora pueden comenzar.

The *Transcript of Student Directions* is provided at the end of this document for your reference. You may repeat any of these directions, as needed, throughout testing.

Actively monitor students throughout the entire test administration. If students have questions during testing, refer to the *Answering Questions and Providing Assistance* section for instructions you may provide.

Breaks

If there will be a break during testing, instruct students to turn over the device, exit the test, or cover the test in some way (as applicable for the device and consistent with school procedures) so that no test content is visible. Make sure students do not talk about the test during the break. If students exited the test, they must be resumed in PearsonAccess Next before they can continue testing.

Ending Testing

When getting to the end of the time scheduled for that day's testing, read these instructions to students. If students have gone further than what was scheduled for the test session or will not be able to complete what was planned, refer to the *Answering Questions and Providing Assistance* section for instructions you may provide.

DIGA: Vamos a detener la prueba en _____ minutos.

Revisen sus respuestas según lo necesiten.

No podrán regresar a ninguna de esas preguntas una vez que salgan de la prueba.

To end testing, read the following script to students. If students cannot remember how to exit or submit the test, refer to the *Transcript of Student Directions* at the end of this document for instructions you may use.

DIGA: Ahora salgan de su prueba. Si tienen cualquier material, yo lo recogeré.

Collect test materials from students (e.g., scratch paper, testing tickets). Make sure all students have exited the test and closed TestNav.

For grade 11 students using handheld graphing calculators, ensure students have cleared the memory.

Following Days of Testing for a Subject

Resuming Testing

Provide information to students based on how testing is scheduled (e.g., students will stop after completing a certain number of questions for reading or mathematics; after completing the test; or after a certain period of time).

DIGA: Tenemos programados aproximadamente _____ minutos para la prueba.

Se van a detener _____. Es importante que hagan su mejor esfuerzo. La prueba no tiene límite de tiempo así que pueden tener más tiempo después, si lo necesitan.

Cuando terminen, levanten la mano. Si otros estudiantes todavía están contestando la prueba, entonces ustedes pueden _____ [p. ej., leer un libro.]

Follow your school's policy for collecting cell phones/wearable technology/devices, or ensure students have put them away. Depending on your school's policy, students may have water/gum/snacks out during testing.

DIGA: Durante la prueba, los únicos artículos que pueden tener son [sus audífonos], algo con qué escribir y cualquier material que yo les dé.

Si tienen alguna otra cosa, guárdenla ahora.

- No pueden usar su teléfono celular o ningún otro aparato durante la prueba. Quítense los relojes inteligentes o cualquier otro aparato que traigan.
- Cierren cualquier otro programa o aplicación que tengan en su _____ [p. ej., computadora, Chromebook, iPad].
- Si usan su teléfono celular, reloj inteligente u otro aparato, o si usan cualquier otro programa o aplicación durante la prueba, su prueba no será calificada.

Distribute testing tickets, scratch paper, and other materials (e.g., hard-copy formula sheets, translated word lists). For grade 11 mathematics only, student may use handheld calculators; refer to the *Answering Questions and Providing Assistance* section for instructions you may provide if needed.

DIGA: Revisen que su nombre aparezca en los materiales que yo les di, o escriban su nombre en ellos.

Cuando terminen la prueba, yo recogeré los materiales.

If these steps have not been completed before students arrive, read this information. Otherwise, go to the next SAY box. Ensure student tests have been resumed in PearsonAccess Next; refer to *Resuming Tests on Following Days of Testing* section for more information on resuming. You may assist students as needed.

DIGA: Abran TestNav.

[Para matemáticas y ciencias: Pónganse los audífonos y seleccionen Prueba de audio [Test Audio] en la pantalla de Iniciar sesión para asegurarse de que pueden escuchar el audio. Pueden ajustar el volumen si lo necesitan.]

Ingresen el nombre de usuario y la contraseña que aparece en su boleto de prueba. Luego seleccionen Iniciar sesión.

Si tienen alguna pregunta para iniciar sesión, levanten su mano.

Assist students with signing in, as needed.

DIGA: Asegúrense de que ven su nombre en la pantalla.

Acuérdense de revisar sus respuestas a medida que van contestando la prueba.

Ahora pueden continuar con su prueba.

Actively monitor students throughout the entire test administration. If students have questions during testing, refer to the *Answering Questions and Providing Assistance* section for instructions you may provide.

Breaks

If there will be a break during testing, instruct students to turn over the device, exit the test, or cover the test in some way (as applicable for the device and consistent with school procedures) so that no test content is visible. Make sure students do not talk about the test during the break. If students exited the test, they must be resumed in PearsonAccess Next before they can continue testing.

Ending Testing

When getting to the end of the time scheduled for that day's testing, read these instructions to students. If students have gone further than what was scheduled for the test session or will not be able to complete what was planned, refer to the *Answering Questions and Providing Assistance* section for instructions you may provide.

DIGA: Vamos a detener la prueba en _____ minutos.

Revisen sus respuestas según lo necesiten.

No podrán regresar a ninguna de esas preguntas una vez que salgan de la prueba.

To end testing, read the following script to students. If students cannot remember how to exit or submit the test, refer to the *Transcript of Student Directions* at the end of this document for instructions you may use.

DIGA: Ahora salgan de su prueba. Si tienen cualquier material, yo lo recogeré ahora.

Collect test materials from students (e.g., scratch paper, testing tickets). Make sure all students have exited the test and closed TestNav.

For grade 11 students using handheld graphing calculators, ensure students have cleared the memory.

ANSWERING QUESTIONS AND PROVIDING ASSISTANCE

To ensure that all students receive a score that accurately reflects what they know, you cannot provide guidance on test content or test-taking strategies when answering questions or providing assistance during testing. This section includes information and guidance on what assistance may be provided and how to address student questions during testing.

Test-Related Scenarios

Students must be familiar with how to answer different types of items, use the online tools and accessibility features, and navigate through the online test. The only exceptions where additional guidance may be provided are scripted below.

SCENARIO	SCRIPTED INSTRUCTIONS AND/OR GUIDANCE
A student in grade 8 or 11 needs assistance changing the online calculator setting from radians to degrees (the default setting for the calculator is radians).	DIGA: Selecciona MODE, usa las teclas de flecha para resaltar DEGREE y presiona ENTER.
A student in grade 11 wants to use a handheld calculator for mathematics.	DIGA: Puedes usar una calculadora manual para esta prueba. [Ensure students have cleared the memory or disabled applications for testing if they are using handheld graphing calculators.]
A student cannot move forward or back in the test because the Next and/or Back buttons are grayed out.	DIGA: Tienes que contestar todas las partes de la pregunta antes de poder pasar a otra pregunta.
A student cannot complete a fill-in-the-blank item.	DIGA: Asegúrate de escribir solamente caracteres permitidos. Además, cada pregunta tiene un número límite de caracteres que puedes usar. [<i>Mathematics</i>] <ul style="list-style-type: none"> • Solo pueden usar los dígitos del 0 al 9, una barra diagonal (/) para mostrar fracciones y un punto para mostrar decimales. • [<i>For grades 7, 8, and 11:</i> También puedes usar un guion (-) para un signo negativo cuando sea necesario]. • Si tu respuesta es un número mixto, debes cambiarlo a una fracción impropia o un decimal. • Escribe tus respuestas sin coma. • No se permite usar espacios. [<i>Science</i>] Puedes usar letras o números, dependiendo de la pregunta. En algunas preguntas, también puedes usar un guion para un signo negativo (-) y un punto para los decimales.

SCENARIO	SCRIPTED INSTRUCTIONS AND/OR GUIDANCE
A student has a question on test content (e.g., how do I add fractions?) or how to answer any other item type.	DIGA: No puedo ayudarte con las preguntas de la prueba. Haz tu mejor esfuerzo.
A student does not think there is a correct answer or reports an issue with the test content.	DIGA: Dime en qué pregunta estás y tomaré nota. Selecciona la respuesta o las respuestas que creas que son mejores. [Refer to <i>Documenting Suspected Issues</i> on page 20 for the information you need to take note of if this occurs.]
A student asks about a group of items that seems shorter than others.	DIGA: Algunos grupos tienen pocas preguntas. Revisa tus respuestas, según sea necesario, antes de continuar. [As needed, provide instructions to the student about proceeding with the test or exiting/submitting.]
A student cannot respond to an item or move forward or back because of a tool or navigation.	[Assist the student with moving forward as needed (e.g., instruct the student to zoom out or close the answer mask) but do not provide assistance on the test content or how to correctly answer test items. If a student does not know how to answer a specific type of item, you may verbally describe the functionality in general but cannot demonstrate or show the student how to answer in the test. No scripted instructions are provided because the assistance needed varies based on the situation.]
A student cannot proceed because of a technical issue (e.g., error message, student exited unexpectedly).	[Assist the student as needed with the technical issue and/or follow your school procedures to get assistance from others so you may continue active monitoring. If the student cannot move forward, instruct the student to exit the test. No scripted instructions are provided because the assistance needed varies based on the situation.]
A student has gone further than scheduled for the testing session (e.g., answers more items than scheduled, starts section 2 for science).	DIGA: Recuerda que nos vamos a detener _____. [Provide information based on how testing is scheduled. If the student has questions on where to stop since they have gone on, provide instructions, as needed.] Revisa tus respuestas y sal de tu prueba.
A student is not able to complete the number of items or science section planned for the testing session.	DIGA: Está bien si no han completado _____. [Provide information based on how testing is scheduled.] Vas a tener más tiempo después. Revisa tus respuestas y sal de tu prueba.

Student or Classroom Management Scenarios

While not an exhaustive list, these scenarios may help you evaluate what is appropriate to say and do for similar situations while ensuring that students are able to demonstrate what they know independently.

If you are unsure how to assist in a situation that arises, follow your school's process for asking for assistance from others (like your School Assessment Coordinator) before proceeding if possible.

SCENARIO	GUIDANCE
A student is off task or being disruptive.	Redirect the student's attention to the test without assisting the student on the test in any way. Examples may include verbal reminders or visual cues to stay on task (e.g., It is important that you do your best, focus on taking your test).
A student needs to leave and will not return (e.g., illness, emergency).	If possible, instruct the student to exit the test. If the student cannot exit the test, ensure the test content is covered so no test content is visible. The test will automatically time out after 20 minutes of inactivity, and the student will be exited.
A student needs to use the restroom.	Follow school procedures regarding restroom breaks during testing (e.g., only one student can leave at a time or hallway monitors ensure students are not talking during breaks). Ensure the test content is covered or the student exits the test.
A student is discouraged and not making progress.	Encourage the student without assisting the student on the test in any way. Examples may include verbal reminders or visual cues (e.g., Do your best, you can do this.).
A student is not using a strategy or material that is used during instruction.	You cannot remind students of test-taking or academic strategies (e.g., using their scratch paper, re-reading the passage, or the using the answer eliminator tool).
A student is rushing through the test.	You cannot control the pace a student is testing or instruct a student to slow down. You may use the guidance provided in the previous section for when a student has gone further than scheduled for the testing session, as needed. Follow your school's procedures for what to do when students finish early.

TEST MONITOR CHECKLIST

Use this checklist to ensure you have verified or completed the following tasks for testing. The “Section to Reference” column indicates where more information can be found in the *Detailed Information* section that follows.

OVERVIEW		SECTION TO REFERENCE
<input type="checkbox"/>	Confirm the days and times scheduled for test administration.	Estimated Test Administration Times and Scheduling Testing
<input type="checkbox"/>	Confirm what plans have been made for students who finish early or need extra time during the testing session.	Estimated Test Administration Times and Scheduling Testing
<input type="checkbox"/>	Confirm what plans have been made for students who finish testing in an earlier testing session.	What Students May Do
<input type="checkbox"/>	Confirm if any students need accommodations and/or linguistic supports, and verify student tests have been set up for them.	Accommodations and Linguistic Supports
PREPARE FOR TESTING		SECTION TO REFERENCE
<input type="checkbox"/>	Remove or cover academic or instructional posters and graphics on testing room walls and desks.	Prepare the Testing Room
<input type="checkbox"/>	Confirm which allowable materials will be provided to students (e.g., scratch paper) during testing.	Materials Allowed and Not Allowed During Testing
<input type="checkbox"/>	Review materials not allowed during testing, and verify school procedures for ensuring students do not access them.	Materials Allowed and Not Allowed During Testing
<input type="checkbox"/>	If applicable, verify test session set up in PearsonAccess Next.	Managing Test Sessions in PearsonAccess Next
START/RESUME TESTING		SECTION TO REFERENCE
<input type="checkbox"/>	For the first day of testing, verify test session information in PearsonAccess Next.	Before Students Arrive
<input type="checkbox"/>	If applicable, for subsequent days of testing, resume student tests in PearsonAccess Next.	Resuming Tests on Following Days of Testing
<input type="checkbox"/>	Verify that no other programs or applications are open on student devices.	Before Students Arrive
<input type="checkbox"/>	Instruct students to open TestNav using scripted instructions (or open TestNav, if school procedure is to complete this step for students).	Student Sign In
<input type="checkbox"/>	Provide materials to students and have students sign in to the test using scripted instructions. (If school procedure is to complete sign in for students, complete steps to check volume and sign students in before providing materials).	Student Sign In

MONITOR TESTING		SECTION TO REFERENCE
<input type="checkbox"/>	Actively monitor student testing.	Active Monitoring
<input type="checkbox"/>	Answer student questions, following the guidance in these directions.	Policies on Providing Assistance
<input type="checkbox"/>	As needed, follow school procedures to request assistance from other staff.	Requesting Assistance from Others
<input type="checkbox"/>	Document any suspected item or translation errors or technical issues.	Documenting Suspected Issues
<input type="checkbox"/>	If applicable, monitor progress in PearsonAccess Next.	Monitoring Progress in PearsonAccess Next
<input type="checkbox"/>	If applicable, provide breaks to students.	Breaks
END TESTING		SECTION TO REFERENCE
<input type="checkbox"/>	Remind students that testing is almost over and then to exit or submit their tests using scripted instructions.	End Testing
<input type="checkbox"/>	If students finish testing at different times during the testing session, direct students on what to do (e.g., read a book).	What Students May Do
<input type="checkbox"/>	Collect test materials, including student testing tickets, scratch paper, and any other materials provided.	Collecting Secure Test Materials
<input type="checkbox"/>	Return test materials, or keep them secure, as instructed.	Collecting Secure Test Materials
<input type="checkbox"/>	Know how to answer student questions about the testing experience.	Discussing the Testing Experience
<input type="checkbox"/>	Report any suspected item or translation errors or technical issues.	Reporting Suspected Issues
<input type="checkbox"/>	Report any misadministrations or test security issues.	Reporting Misadministrations and Test Security Violations

DETAILED INFORMATION

This section provides additional details about testing. Review this information before testing and refer to it as needed during and after testing.

Overview

The following information about MCA test design and estimated times may help with questions that come up during testing.

The Reading and Mathematics MCAs are **adaptive** assessments, which means that each item (for mathematics) or passage(s) with associated items (for reading) is selected based on performance on the items the student has already taken.

- The items (and for reading, passages) are divided into groups to limit the number of items a student may review, which is important for both test security and test construction (e.g., to separate calculator and non-calculator items for grades 3–8 mathematics).
- Note: When students sign in to either test, the first screen will indicate there are two sections in the test; these “sections” refer to the student directions and the actual test. Section numbers do not appear once students start testing, and the second “section” (the actual test) is divided into multiple groups of items and passages.

The Science MCA is a **fixed-form** assessment, which means that items and their associated scenarios are pre-selected. While students take the same items that count for their score, there are multiple forms and the placement of these items and scenarios varies.

- The items and scenarios are divided into two sections that are roughly equal in length.
- Note: When students sign in, the first screen will indicate that there are three sections; these sections refer to the student directions followed by two sections of the test.

Estimated Test Administration Times and Scheduling Testing

The tables with the estimated test administration times are separated by subject. Verify how testing is scheduled and the scheduled testing time for each day with your District and School Assessment Coordinator. Since the tests are not timed, know what plans have been made for students who finish early or need extra time during the testing session, based on how testing is scheduled.

- The Typical Range column provides the length of time the majority of students spent taking the test based on student testing data. The time in the table includes student review of the directions in the test and student work time; however, it does not include the time needed for students to sign in to the test or for you to read scripted directions or answer student questions.
- When considering the estimated times, keep in mind that the types of items (multiple choice or technology enhanced) and length of time to read passages and complete the items will vary by student.
- Each table includes different information to help schools if scheduling testing over multiple days:
 - For reading, the end of a group of questions (which corresponds to the end of a reading passage) is given so that students can exit after finishing all items for a passage.
 - For mathematics, only the total number of items is given as students can stop testing at any point.
 - For science, the number of items by section is provided if testing will be scheduled over two days.

Estimated Test Administration Times for Online Reading MCA

Grade and Test	End of Group 1	End of Group 2	End of Group 3	End of Group 4	End of Group 5	Total Number of Items	Typical Range
3 Reading MCA	Item 8	Item 24	Item 32	Item 48	Item 50	50 items	1–2.5 hours
4 Reading MCA	Item 8	Item 24	Item 32	Item 48	Item 50	50 items	1–2.5 hours
5 Reading MCA	Item 8	Item 24	Item 32	Item 48	Item 50	50 items	1–2.5 hours
6 Reading MCA	Item 15	Item 30	Item 38	Item 53	Item 55	55 items	1–2.5 hours
7 Reading MCA	Item 15	Item 30	Item 38	Item 53	Item 55	55 items	1–2.5 hours
8 Reading MCA	Item 15	Item 30	Item 38	Item 53	Item 55	55 items	1–2.5 hours
10 Reading MCA	Item 17	Item 34	Item 44	Item 61	NA	61 items	1–2.5 hours

Estimated Test Administration Times for Online Mathematics MCA

Grade and Test	Total Number of Items	Typical Range
3 Mathematics MCA	49	1–2.5 hours
4 Mathematics MCA	49	1–2.5 hours
5 Mathematics MCA	49	1–2.5 hours
6 Mathematics MCA	49	1–2.5 hours
7 Mathematics MCA	49	1–2.5 hours
8 Mathematics MCA	49	1–2.5 hours
11 Mathematics MCA	55	1–2 hours

Estimated Test Administration Times for Online Science MCA

Grade and Test	Number of Items in Section 1	Number of Items in Section 2	Total Number of Items	Typical Range
5 Science MCA	26–27	27–28	54	0.5–1.5 hours
8 Science MCA	32–34	32–34	66	0.5–1.5 hours
High School Science MCA	40–42	41–43	83	0.5–1.5 hours

Accommodations and Linguistic Supports

The following sections provide information about some accommodations and linguistic supports that students may require. Discuss any questions on allowed or available accommodations and linguistic supports with your District or School Assessment Coordinator.

If you are administering the test with a science script, signed interpretation, or a scribe, refer to the [Guidelines for the Administration of Accommodations and Linguistic Supports](#) before testing. This resource is available on PearsonAccess Next (minnesota.pearsonaccessnext.com) under Resources & Training > Policies and Procedures.

Accommodated Text-To-Speech

Standard text-to-speech is available for all students taking the Mathematics and Science MCAs. Accommodated text-to-speech is available only for students with an IEP or 504 plan or English learners. Accommodated text-to-speech provides computer-generated audio for charts and graphs in addition to the audio that is provided for standard text-to-speech. To verify that accommodated text-to-speech has been indicated, check the Session Student Roster from PearsonAccess Next (if provided) or check with your District or School Assessment Coordinator.

Pop-Up Translations and Translated Word Lists

Mathematics and Science MCAs have pop-up translations and translated word lists available as linguistic supports. These supports are allowed for English learners, former English learners, or students in immersion or dual language programs, as determined by the district.

- Pop-up translations for select words are available in Hmong, Somali, and Spanish in the online test. To verify that pop-up translations have been indicated, check the Session Student Roster from PearsonAccess Next (if provided) or check with your District or School Assessment Coordinator.
- [Translated word lists](#) are available on PearsonAccess Next under Preparing for Testing > Translated Word Lists. Additional instructions for providing and using the lists during test administration are available on PearsonAccess Next.

Science Scripts

The science script can be administered in conjunction with the online Science MCA for students with an IEP or 504 plan or English learners. The Test Monitor reads from the script while the student answers the questions in the online test. Additional guidelines for the administration of a script are provided in the script.

To verify that students have been set up with the correct test for the script, check that the Form Group Type on the Students in Session screen in PearsonAccess Next displays “Science Script” or check with your District or School Assessment Coordinator.



A script cannot be used in conjunction with the online Mathematics MCA.

For administration of the script with a regular print (Mathematics MCA only), large print, or braille test book for Mathematics or Science MCA, contact your District or School Assessment Coordinator for more information.

Prepare for Testing

Prepare the Testing Room

Ensure all academic or instructional posters and graphics, including strategy techniques or methods, in the testing room or on desks are covered or removed. Any academic or instructional information or strategies must be covered, even if it is not related to the subject being tested (e.g., mathematics information must be covered even if reading is being tested). This policy is required to ensure that students are answering items independently, without extra support or guidance that could be present in academic or instructional materials. For example, information in a historical poster about a scientist may provide an advantage for a reading passage or science scene, or information on a mathematics concept may provide information that could be used to answer a science item.

If you choose, you may write information specific to test administration on the board or in the room. Examples of allowable information include information about scheduling (e.g., We will stop after answering 25 questions, We will stop testing at the end of the class period) and what students may do when they are done with testing (e.g., Read a book when you are done testing).

Materials Allowed and Not Allowed During Testing

Materials Allowed

- Student testing tickets
- Headphones (see below for an exception for Bluetooth headphones)
- Scratch paper
- A pencil or pen
- Hard copy formula sheets for grades 5–8 and 11 (mathematics and science only; see below)
- Hard-copy translated word list (mathematics and science only; see below)
- Handheld calculators (grade 11 mathematics only; see below)

Materials Not Allowed

- Handheld calculators (grades 3–8 mathematics and science; see below)
- Dictionaries, thesauruses, and other reference materials
- Calculator manuals
- Cell phones (see below)
- Wearable technology or other devices (see below; the only exception is the use of supported devices, such as tablets, for taking the test)

Cell Phones, Wearable Technology, and Devices

Students may NOT use cell phones or any other devices, including wearable technology (e.g., smartwatch, fitness tracker), at any time during testing, including during breaks or when testing is completed (if students remain in the testing room). If applicable, follow your school procedure for collecting all devices or ensuring that students leave devices outside the testing room. If students are allowed to bring devices inside the testing room, they must remove them (for wearable technology), or put them away before testing begins.

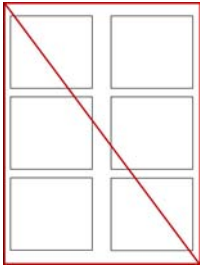
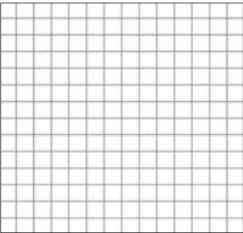
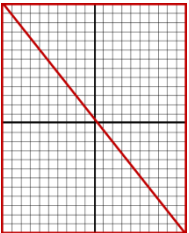
Headphones

Headphones may be supplied by the school, or students may use their own.

- Headphones are needed to listen to the text-to-speech for the Mathematics and Science MCAs, so headphones must be provided; however, students are not required to use them.
- Since the student directions in the test have text-to-speech available, headphones are also recommended for the Reading MCA.
- Bluetooth headphones are not allowed because they have the ability to connect and receive information from a device other than the testing device, which cannot be verified by the Test Monitor during testing.

Scratch Paper

The following materials may be used as scratch paper, using these guidelines. Students may draw lattices, diagrams (e.g., number lines), or charts (e.g., multiplication table or hundreds chart) on scratch paper if they choose, but examples cannot be displayed in the classroom or handed out during testing.

SCRATCH PAPER	GUIDELINES	EXAMPLES
Blank paper	Notebook paper is acceptable but the paper must be blank; no boxes or numbers may be added to guide students to show their work, and paper may not be pre-folded into sections.	Not allowed: 
Individual whiteboards	Must be blank before and after administration.	N/A
Commercially-produced graph paper	Even if it is commercially produced, graph paper may not contain numbers, coordinates, or numbered boxes.	Allowed:  Not Allowed: 
Hard-copy mathematics formula sheets	May be used if provided to students from PearsonAccess Next.	N/A
Student testing tickets	May be used.	N/A

Formula Sheets and Translated Word Lists

If providing a hard copy of the formula sheet or a translated word list, it must be a printed version of the current-year documents posted to PearsonAccess Next under Preparing for Testing. Verify with your District or School Assessment Coordinator which students may be provided translated word lists.

Online Calculators

Students must be familiar with the functionality of the online calculator prior to test administration. Contact your District or School Assessment Coordinator with questions on the types of online calculators available in the tests.

- For grades 3–8 Mathematics MCA, the online calculator is available in sections where a calculator may be used.
- For grade 11 Mathematics MCA, the online calculator is available throughout the entire test.
- For Science MCA, the online calculator is available if items on the test require mathematical computations.

Note: For grades 8 and 11, the default setting for the online graphing calculator is radians; the *Answering Questions and Providing Assistance* section includes instructions you may provide to students to change to degrees if needed.

Handheld Calculators

For online administrations, handheld calculators are **only** allowed for the grade 11 Mathematics MCA. Contact your District or School Assessment Coordinator with questions on the types of handheld calculators that may be used. A handheld graphing calculator must either have the memory cleared before and after each testing session, or have a feature that temporarily disables Flash applications and calculator files (e.g., TI-NSpire has “Press to Test” mode).

For grades 3–8 online Mathematics MCA, handheld calculators are **not allowed**.

For online Science MCA, handheld calculators are **not allowed**.



If a student’s IEP or 504 plan states that a handheld calculator must be used, the student will need to use a paper test book and will not test online. Contact your District or School Assessment Coordinator for more information.

Managing Test Sessions in PearsonAccess Next

If managing test sessions in PearsonAccess Next, complete the following steps. Test session setup may be completed starting two weeks before the testing window opens and throughout the testing window.

- Ensure you have a username and password for PearsonAccess Next.
- Create a test session, add students to it, and prepare it in PearsonAccess Next, if not completed by the District or School Assessment Coordinator.
- Confirm all students are in the correct test session 1–2 days before testing, if not completed by the District or School Assessment Coordinator.
- Print student testing tickets and session rosters, if not provided by the District or School Assessment Coordinator.

For detailed instructions on creating a test session, adding students, preparing/starting a test session, and printing student testing tickets and session rosters, refer to the [MCA Online Testing User Guide](#) on PearsonAccess Next under Resources & Training > User Guides.

Start/Resume Testing

Before Students Arrive

- Start the test session in PearsonAccess Next, if not completed by the District or School Assessment Coordinator. Test sessions should not be started until the first day of testing.
- When managing test sessions in PearsonAccess Next, verify the following information in PearsonAccess Next:
 - All students who will be testing are in the test session.
 - All accommodations and linguistic supports are indicated as needed; refer to the *Accommodations and Linguistic Supports* section previously in this document as needed.
 - All student tests in the test session are unlocked. To unlock a student’s test, select the dropdown next to the student’s test status and select Unlock, or use the lock/unlock slider to unlock all tests in the test session.
- Ensure that student computers/devices are turned on and have no software running. Applications or programs open prior to launching TestNav may continue to run in the background (e.g., YouTube).

Student Sign In

- Students open TestNav on their device. (If your school procedure is to sign students in to the test before they arrive, you will complete the following steps for student sign in. However, the 20 minute inactivity timer starts once signed in to TestNav. If the student will not start testing within the 20 minutes, move the mouse or cursor on the testing device to restart the inactivity timer.)
 - On tablets: Students select the TestNav icon on the Home screen.
 - On Chromebooks: Students select the TestNav app from the Apps menu on the lower left side of the screen.
 - On desktops or laptops: Students select the TestNav icon on the desktop or laptop screen.
- Provide student testing tickets, scratch paper, headphones, and any allowable hard-copy materials (if providing) to students. Students should verify their name is at the top of the testing ticket.
- Students must plug in their headphones and check the audio by selecting Test Audio on the TestNav login screen to ensure the sound is not muted. While students can adjust the volume, TestNav does not allow students to turn on the sound once they are signed into the test. (If you are signing in students, ensure you have verified that the volume is not muted before signing students in.)
- Once students sign in, they will view the student directions at the beginning of the test. Text-to-speech is available for the directions in all subjects. Once students go forward in the directions, they cannot go back.
- In the test, students must answer each item before going to the next item, but they can go back and review their answers in the current group of questions (Reading and Mathematics MCA) or section (Science MCA) before going on or exiting the test. Once students go on or exit the test for more than 20 minutes, they cannot return to items completed previously.



After a student signs in, if the TestNav screen has a message in a red box, have the student exit the test. This screen indicates that the student is not in the correct form of the test. Work with your District or School Assessment Coordinator to ensure the student is set up with the correct test before they resume testing.



Resuming Tests on Following Days of Testing

If testing over multiple days, student tests must be resumed before they can sign in to continue testing. Follow these steps to resume student tests in PearsonAccess Next, if not completed by the District or School Assessment Coordinator.

- If you are not already on the Students in Sessions screen, under **Testing**, select **Students in Sessions**.
- Add the test session to the Session List.
- There are two ways to resume a student's test, by an individual student's test or all students:
 - To resume an individual student's test, in the **Student Test Status** column, select the dropdown menu next to the student's status and select either **Resume** or **Resume Upload** (only one option will appear; the displayed option depends on how the student exited the test).
 - **Resume:** Student properly exited the test and is in an Exited status.
 - **Resume-Upload:** Student improperly exited the test (technical difficulties, lost internet connection, turned off device before exiting, etc.) and is stuck in an Active status. First place the student in a Resume-Upload status and then change the status to Resume; this prevents the student from receiving error messages when they resume testing.
 - To resume all students, select the checkbox at the top on the left or the checkboxes next to individual students. Then select the dropdown menu next to the **Start** button and select **Student Test Statuses**. If not already on the Resume Student Tests screen, select the **Resume Student Tests** tab at the top. Select the checkbox at the top on the left or next to the student name(s) in the list to confirm your selection(s) and select **Resume**. Note: For students in an Active status, selecting **Resume** will place the student into a **Resumed-Upload** status. Select the checkbox next to the student name(s) in Resumed-Upload status and select **Resume** again to change to Resumed status.



A student should only be kept in a Resume-Upload status if there were technical issues and your school is working with Pearson technology support. Work with your school technology staff and District or School Assessment Coordinator as needed.

The student can now sign in to TestNav with the same testing ticket previously used. The student should confirm their name is correct on the screen.

If a student resumes testing in a Resumed-Upload status, they will receive an Early Warning System (EWS) message. If there are no ongoing technical issues where you are working with Pearson technology support, select Skip Upload to resume the student.



If a student cannot sign in to the test after being resumed, confirm the student's test is unlocked in PearsonAccess Next or contact your District or School Assessment Coordinator. To unlock a student's test, select the dropdown next to the student's test status and select Unlock, or use the lock/unlock slider to unlock all tests in the test session.

MONITOR TESTING

Active Monitoring

Actively monitor students throughout the entire test administration by circulating around the room to carefully observe student behavior and ensure that all students are working independently and making progress in their tests. You cannot complete other tasks, including lesson planning, grading papers, or talking casually with other staff. Note: If your school procedures allow you to access these directions electronically and/or monitor testing in PearsonAccess Next, ensure your primary focus is still on active monitoring.

If space is limited and students can potentially see other screens, ensure, through your active monitoring, that students are working independently.

Policies on Providing Assistance

The *Answering Questions and Providing Assistance* section of this document gives specific guidance regarding the type of help that may be provided during testing. Keep the following requirements in mind:

- You may not paraphrase scripted instructions.
- You may not define or pronounce a word on a test item, discuss a test item, or give an opinion regarding a test item.
- Do not give any indication that there may be a different approach or answer; do not help students with answers to items in any way.
- You may not remind students of any test-taking strategies or offer them encouragement, other than what is scripted. Help of this sort should be provided prior to test administration, such as when the item samplers or student tutorial are used.
- You may not control the pace at which a student tests, as the tests are not timed and students should be allowed to continue if they are making progress. For example, if you notice a student is moving quickly through the test, you can re-read any scripted instructions from this document, but it is not permissible to say, “Slow down” or “Take your time.”
- You may monitor student tests to verify where students are at in terms of how testing is scheduled (e.g., verifying how many items students have completed, verifying which section they are in for science). However, you need to make sure that you are not viewing secure test content. Unauthorized viewing of secure test content is when you view the content long enough to determine the essence of it.

Requesting Assistance from Others

During testing, you will follow your school procedures for alerting others if assistance is needed (e.g., sick student in the room, technical issues) so that you can continue to actively monitor testing. Your primary focus must remain on actively monitoring students who are testing, even when an unexpected issue arises.

Your school procedure may require you to use a cell phone, computer, or other device to alert others if assistance is needed; however, these devices may be used for that purpose only. You cannot check email or work on your computer/device, and cell phones should be silenced to reduce disruptions.

Documenting Suspected Issues

If a student does not think there is a correct answer or reports a suspected or technical issue, note the following information:

- Grade
- Subject
- Student’s MARSS/SSID number
- Section number (Science MCA only)
- Item number
- How the test was accessed (i.e., device, operating system)
- Error message (if applicable)

This same process is used if a student points out a translation that appears to be incorrect in a pop-up translation or translated word list. You will report these issues when the testing session is over.

The student should continue testing, unless a technical issue prevents the student from responding to the item. If that is the case, have the student exit the test and follow your process for notifying others that assistance is needed to resolve the technical issue.

Monitoring Progress in PearsonAccess Next

If monitoring student progress in PearsonAccess Next, refer to the **Student Test Status** column on the **Students in Sessions** screen. Refresh your browser window or select the **Refresh** button.

- If students in different test sessions are testing in the same room, you can monitor testing for multiple test sessions simultaneously in PearsonAccess Next. Add the relevant test sessions to the Session List and select **Combined View** in the Session List to see the testing status of all students in the sessions on one screen.
- To check the status of a specific student, find the student’s name in the test session. View the student’s status in the **Student Test Status** column. Select the status to view detailed information about the student’s test and item progress.

Note: For Reading and Mathematics MCAs, the test status will not reflect the student’s actual progress in the test because these tests are adaptive; therefore, it cannot be used to determine whether a student’s test is complete. Because adaptive tests can only measure student progress to their current position in the test, and do not know how much further a student must go, the progress screen will show that the student is at or near 100% complete no matter where they are in the test.

Refer to the table below for a complete list and explanations of student statuses.

STATUS	EXPLANATION
Ready	The student has not yet started the test.
Active	The student has signed in and is testing.
Exited	The student has exited TestNav but has not submitted test responses.
Resumed	The student's test has been resumed, but the student has not yet signed in.
Resumed Upload	The student's test has been resumed, but the student has not yet signed in. Resumed Upload status forces TestNav to check for a saved response file (SRF) on the testing machine and the secondary save location when the student signs back in to continue.
Completed	The test has been submitted by the student through TestNav and the data has been processed.
Marked Complete	The student's test has been marked complete by the District Assessment Coordinator or Assessment Administrator and the student will not finish testing.

Note: To maintain system security, PearsonAccess Next times out after 30 minutes of inactivity. If you have been timed out, you will need to sign back into PearsonAccess Next to resume monitoring the test session.

Breaks

Depending on your school's testing schedule and procedures for testing, students may be allowed a short break. Whenever leaving the testing room (e.g., bathroom break) or when there is a break in testing, the student should exit the test or cover the test content in some way (e.g., close the laptop, turn off the monitor, turn over the device) unless an emergency prevents them from doing so. Ensure that students do not discuss test items and answers.

Student Inactivity or Leaving During Testing

Student tests in TestNav time out after 20 minutes of inactivity. Inactivity is defined as not touching the screen, moving the mouse, and/or pressing keys. Students will receive a warning that their test is about to be exited due to inactivity. Students will receive a second warning 30 seconds prior to being exited due to inactivity. When they are exited, they will receive a message that the session (i.e., their test) has closed due to inactivity, and the student's test will need to be resumed in PearsonAccess Next in order to continue testing.

If students are exited from the test or exit the test on their own, they still have 20 minutes to resume the test with the ability to go back and review. If tests have been exited, you must resume them in PearsonAccess Next before they can sign back in.

In the case of an emergency, such as a fire alarm or a severe weather warning, it is important to follow all safety procedures and exit as quickly as possible. To maintain test security when all students must leave the room, you should close the door and secure the room, if possible.

End Testing

You must use the scripted instructions to alert students prior to the end of the day’s testing so that they have time to review their answers before exiting or submitting their test. Once students exit the test for more than 20 minutes or stop testing for the day, they cannot access any items completed previously.

- If students have gone further than what is scheduled for the test session or will not be able to complete what was planned, refer to the *Answering Questions and Providing Assistance* section for instructions you may provide.
- For Reading and Science MCAs, students may exit at any time within a passage or scenario as each item is shown with its associated passage or scenario. However, students may choose to complete a passage or scenario before exiting so they do not need to read it again when they resume testing. If ending testing at the end of a group of items (Reading MCA) or at the end of Section 1 (Science MCA), it is recommended that students exit on the review screen. When they resume, they will not be able to go back to review and will need to select Next to proceed.
- At the end of test administration, ensure all students have exited TestNav on their testing device. Students should exit TestNav by selecting the button next to their name, and then selecting Sign out of TestNav in the dropdown menu. Simply closing TestNav or turning off the testing device to exit TestNav may result in the student remaining in an Active status in PearsonAccess Next.

What Students May Do

If students finish testing early and stay in the testing room, students may read a paper book, complete activities on paper that are not related to the subject(s) being tested, or sit quietly. Disruptions for other students must be kept to a minimum.

- Students may read a paper book, even if reading is being tested, but textbooks for any subject(s) being tested are not allowed.
- If multiple subjects are being tested (e.g., during a make-up session), this must be taken into consideration for the materials students will use.
- Cell phones or other devices (including wearable technology) cannot be used at any time, even if the student has completed testing or is working on something unrelated.

Students who have finished testing in a previous test session are not allowed to be in the testing room on subsequent days of testing. Follow your school’s procedures to ensure students who have finished testing in a previous test session are not in the room during future testing sessions. This policy is required in order to reduce distractions for students who are still testing and to ensure test security is maintained.

Collecting Secure Test Materials

At the end of each testing session, all secure materials (testing tickets, scratch paper, and any hard-copy materials provided) must be collected before students leave the testing room. These materials must be kept secure between testing sessions following your school’s procedures (e.g., you will secure test materials or return them to the District or School Assessment Coordinator between testing sessions).

Once testing is completed, all secure materials must be securely disposed of or returned to the District or School Assessment Coordinator for secure disposal (following school procedures). The secure disposal must be completed no more than 48 hours after the close of the testing window.

Discussing the Testing Experience

Remember that you cannot ask students about specific test items, even after testing is over. If students ask about a specific item following testing, you may provide instruction on the general concept ONLY if all testing is completed for that grade and subject in the school. However, targeted instruction as a result of student questions on the general concept is not allowed if any students still need to complete testing. In any case, you must not address or solve the specific test item.

Reporting Suspected Issues

If a student reported a suspected content or technical issue during testing, provide the information you documented to the District or School Assessment Coordinator or other designated contact, following your school's procedures.



The content of the item itself should never be referenced, captured as an image, or emailed within the school or district or in a communication with MDE or Pearson. Doing any of these actions is a security violation.

Reporting Misadministrations and Security Violations

If a misadministration (i.e., a non-standard situation) or security violation occurs during testing, contact your District or School Assessment Coordinator as soon as possible for next steps.

Specifically for test security, while you are encouraged to raise your concerns within the district, you can report suspected incidents of cheating or other improper or unethical behavior on statewide assessments to MDE using an online [test security tip line](#) (education.mn.gov > Districts, Schools and Educators > Teaching & Learning > Statewide Testing).

TRANSCRIPT OF STUDENT DIRECTIONS

Usted puede usar esta transcripción para repetir las instrucciones a los estudiantes según sea necesario, pero no puede leer las instrucciones de la pantalla del estudiante.

Introducción

Hoy van a tomar una prueba de [lectura/matemáticas/ciencias].

Busquen su nombre en la parte superior de la pantalla.

Si no ven su nombre, o si ven el nombre de otra persona, levanten la mano.

Calculadoras [solamente para pruebas MCA de matemáticas y ciencias]

[Para matemáticas en los grados 3° a 8° y ciencias] Su prueba tendrá disponible una calculadora en línea cuando puedan usar calculadora.

NO se permiten las calculadoras manuales.

[Para matemáticas de grado 11°] Su prueba tiene disponible una calculadora en línea.

También pueden usar una calculadora manual.

Contestar preguntas

Para cada pregunta, escojan la respuesta o las respuestas que piensan que son mejores.

Pueden usar sus hojas en blanco para ayudarlos a contestar las preguntas.

Avanzar entre preguntas

Deben contestar cada pregunta antes de pasar a la siguiente pregunta o de regresar a una pregunta diferente.

Revisar respuestas

[Para lectura y matemáticas] Revisen sus respuestas antes de pasar al siguiente grupo de preguntas o de salir de su prueba.

No pueden regresar a sus respuestas después de pasar al siguiente grupo de preguntas o después de salir de su prueba por más de 20 minutos.

[Para ciencias] Revisen sus respuestas antes de pasar a la siguiente sección o de salir de su prueba.

No pueden regresar a sus respuestas después de pasar a la siguiente sección o después de salir de su prueba por más de 20 minutos.

Terminar el día

Su supervisor de la prueba les dirá cuando el tiempo de la prueba esté a punto de acabarse para que puedan terminar lo que estén haciendo y revisen sus respuestas.

Salir de la prueba

Para salir de la prueba:

- Seleccionen el botón junto a su nombre.
- Seleccionen Salir de TestNav del menú desplegable.
- Seleccionen el botón de Guardar y regresar más tarde.

Completar su prueba

Una vez que hayan completado su prueba y revisado sus respuestas, van a enviar su prueba para que sea calificada.

Una vez que envíen su prueba, no podrán regresar.

Para enviar su prueba:

[Para lectura y matemáticas]

- Selecciona el botón de Siguiente.
- Selecciona Enviar respuestas finales.

[Para ciencias]

- Seleccionen Enviar respuestas finales.
- Seleccionen Sí, enviar respuestas finales.

Entregar los materiales

Antes de salir del salón, entreguen su boleto de prueba y las hojas que usaron.

Leer estos recordatorios importantes:

En esta prueba, trabajen lo mejor que puedan para mostrar lo que saben y lo que pueden hacer.

- No acepten ayuda para encontrar las respuestas a las preguntas de la prueba.
- No les digan las respuestas a otros estudiantes.
- No les digan a otros lo que viene en la prueba.
- Puede haber consecuencias si no siguen las instrucciones o si actúan de manera deshonestas.

Hacer preguntas y comenzar la prueba

Su supervisor de la prueba no puede resolver dudas acerca de las preguntas de la prueba.

Si tienen otras preguntas acerca de la prueba, levanten la mano ahora.

Si no tienen más preguntas, seleccionen el botón de Siguiente para comenzar la prueba.

Leer estos recordatorios importantes:

En esta prueba, trabajen lo mejor que puedan para mostrar lo que saben y lo que pueden hacer.

- No acepten ayuda para encontrar las respuestas a las preguntas de la prueba.
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Si no tienen más preguntas, seleccionen el botón de Siguiente para comenzar la prueba.