Cognitive Abilities Test™

Directions for Online Administration



LEVELS 9-17/18
FORMS 7 and 8

CogAT®

Cognitive Abilities Test™

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Prepare for Testing

About This Guide

Purpose

The *Directions for Online Administration* describes the procedures that test administrators should follow when administering the *Cognitive Abilities Test*TM ($CogAT^{\mathbb{R}}$) online with Riverside Insights *DataManager*. It is important that you read this guide thoroughly before the first day of testing and follow the directions carefully. This will ensure that your test administration will be consistent with all others and that the scores you receive will be meaningful and useful.

How to Use This Guide

This guide is to be used during the online administration of Forms 7 and 8 of *CogAT*, Levels 9–17/18.

- Part 1 provides information you will need in order to prepare for testing.
- Part 2 contains instructions for administering the tests using *DataManager*.
- Part 3 provides instructions for performing selected DataManager tasks.

About CogAT

CogAT appraises the cognitive development of students from kindergarten through grade 12. The test measures students' **learned reasoning abilities**. Although grounded in biological processes, these abilities are developed through in-school and out-of-school experiences.

The questions in *CogAT* require students to demonstrate their reasoning abilities in each of the three symbol systems most closely related to success in school: verbal reasoning, quantitative reasoning, and nonverbal reasoning.

- The Verbal Battery assesses students' abilities to use search, retrieval, and comparison processes that are essential for verbal reasoning.
- The Quantitative Battery assesses students' abilities to reason about patterns and relations using concepts that are essential in quantitative thinking.
- The Nonverbal Battery assesses students' abilities to reason with somewhat more novel questions that use spatial and figural content.

CogAT scores are used for three primary purposes:

- To guide efforts to adapt instruction to the needs and abilities of students
- To provide a measure of each student's level of cognitive development that captures important information not represented in school grades or in other measures of school achievement
- To identify students whose predicted levels of achievement are markedly discrepant from their observed levels of achievement

For each of the nine subtests, the class answers one or two sample questions together. The sample questions demonstrate how to answer the items on that subtest. They are kept simple to be certain all of the students understand what they are supposed to do. Additional Practice Activities are available for Levels 9–12 in paper and pencil format for all subtests with the exception of Sentence Completion, as this item format is so commonly used in schools that it does not require additional practice. These supplemental materials are especially helpful for young students, for English language learners (ELLs), and whenever test scores are used to help make high-stakes decisions about students. As the students answer the actual subtest questions, they encounter complexities not presented in the practice questions and must apply their reasoning skills to figure out how the new elements relate to the original task. Questions range from those that most students will be able to answer correctly to those that only the most able students will answer correctly.

Each student who takes *CogAT* receives an ability profile score that shows how well the student reasons in each of the three symbol systems. Teachers can enter a student's ability profile score at www.cogat.com and receive specific suggestions for adapting instruction to capitalize on the student's cognitive strengths and to help shore up cognitive weaknesses. This is especially helpful when searching for ways to help a student who is struggling or who needs additional challenges.

Testing with Levels 9–17/18

The Levels 9–17/18 tests are typically administered to students in the following grades:

Grade	Test Level
3	9
4	10
5	11
6	12
7	13/14

Grade	Test Level
8	13/14
9	15/16
10	15/16
11	17/18
12	17/18

The questions in the subtests show how well students use their reasoning skills to solve problems they have **not** been directly taught. For this reason, the subtest questions do not parallel what the students are learning in school. You and your students need not be concerned if the material is new. The Levels 9–17/18 subtests are timed, but there should be sufficient time for most students to attempt to answer every question.

Question and Answer Format

Questions are in multiple-choice format.

- Students taking the test on a computer read the questions and answer choices and either click an answer choice with the mouse or press the number or letter key corresponding to the position of the answer choice. For example, students can type 1 or A for the first answer choice listed, 2 or B for the second answer choice listed, and so on.
- Students taking the test on a mobile device read the questions and answer choices and tap an answer choice.

Sample Questions

Each subtest begins with one or more sample questions to give students practice with the content and format of the subtest.

Proctor Led

For proctor-led administrations, students are paced through the sample questions.

Audio

Students who are administered the online test with audio hear the directions for the sample questions and select an answer choice. If students select an incorrect answer choice, the audio provides feedback explaining why the selected answer choice is incorrect. Students must select the correct answer choice before they can move to the next sample question.

Subtest Descriptions and Administration Times

The following table describes each subtest and provides the testing time:

- For proctor-led administrations, allow additional time per testing period to sign students in to the system, read directions to the students, and answer any questions.
- For audio administrations, allow additional time per testing period for students to sign in to the system and ask questions.
- For all administrations, allow an additional five minutes in the first testing period for students to take the Getting Started tutorial.

Subtest Descriptions and Administration Times

Battery/Subtest	Description	Testing Time (Minutes)
Verbal Battery		
Verbal Analogies	Students examine a pair of words and think of ways in which they are related. Then students apply this relationship to a third word to generate a new pair of words that go together in the same way. Finally, students select the best answer choice or, if none seems correct, they look for a different way in which the first two words are related.	10
Sentence Completion	Students read an incomplete sentence and then select the answer choice that best completes the sentence.	10
Verbal Classification	Students examine three words and think of ways in which they are alike. Then students select an answer choice that belongs in the same group.	10
Quantitative Battery		
Number Analogies	Students examine two pairs of numbers and figure out the rule both pairs follow. Then students apply the rule to a given number and choose an answer that generates a third pair of numbers that follows the same rule. Some questions in this subtest at Level 9 use a matrix format. All others use strings of number pairs.	10
Number Puzzles	Students are presented with one or more equations in which at least one number is missing. If one element is missing, students must select the missing number. If two or three elements are missing, students must substitute numbers that are provided for the missing elements and then solve the equation.	10
Number Series	Each question shows a series of numbers and requires students to identify the pattern and then select the next number in the sequence. Some questions in this subtest at Level 9 use beads to show a pattern.	10
Nonverbal Battery		
Figure Matrices	Levels 9–11 and some questions at Level 12 show a 2 x 2 matrix that requires the same process as the Verbal Analogies and Number Analogies subtests but uses spatial forms. Levels 13/14–17/18 and some questions at Level 12 show a 3 x 3 matrix that requires that students infer and then apply a simple rule. Students must determine the relationship between the first two elements, apply this relationship to the third element in the matrix, and then select the figure that completes the relationship.	10
Paper Folding	Students must imagine what happens to a piece of paper that is folded, has holes punched in it, and then is unfolded. The students select the answer choice that shows how the paper looks when it is opened.	10
Figure Classification	Students must determine how three figures are similar and then select the answer choice that is most like the first three figures.	10

Online Testing with DataManager

About DataManager

DataManager is a comprehensive online resource for managing your assessment program. DataManager enables you to organize, assign, and implement your test events and also access and manage your test results online.

About the Proctor Application

The *DataManager* Proctor application is used to create and manage online test sessions. To access the Proctor application, you must have an Online Testing data package subscription and one of the following *DataManager* roles: Account Holder, Administrator, Teacher, or Proctor. The Proctor application provides the ability to create test sessions. Test sessions can be administered at any time within the test event time frame.

Important

Once a student begins testing in a given mode (paper and pencil or online), he or she must complete the test in that mode. If a situation arises that necessitates switching the mode of testing mid-assessment (for example, from online to paper and pencil), the student must start again from the beginning and complete the entire assessment using only one mode of testing.

Students taking the Levels 9–17/18 tests online must complete the test using either the proctor-led mode or the online with audio mode. Online modes of administration must not be mixed across proctor-led and audio once a student begins testing.

The Proctor application enables you to begin, pause, and end test sessions and monitor student progress during a session.

Proctor Led

All subtests at Levels 9–17/18 begin as proctor led. The Proctor application presents you with the exact words you will use to administer the test, where applicable. You will read aloud the directions, work through the sample questions with the students, and then advance the students' screens to the first subtest question. Students work independently, advancing through the subtest at their own pace.

You can administer only one proctor-led subtest at a time. Do not attempt to open another test session; the connection with students in the current session may be lost.

Audio

Students hear the directions in English or Spanish for each subtest. Students work independently, advancing through the subtest at their own pace.

You can administer more than one audio test session simultaneously. For more information about administering multiple test sessions simultaneously, see "Managing Multiple Test Sessions" on page 38.

About the Student View

Note: If your test administration is configured for students to use a mobile device, be advised that students will apply touch gestures to perform tasks. For example, students will "tap" fields to select options and enter information.

The student view presents each question and the answer choices. For online tests with audio, the student view also plays the audio directions.

- Students taking the test on a computer either click an answer choice with the mouse or press the number or letter key corresponding to the position of the answer choice. For example, students can type 1 or A for the first answer choice listed, 2 or B for the second answer choice listed, and so on. Students click the Next button to advance the subtest to the next question.
- Students taking the test on a mobile device (for example, a tablet) review the answer choices and tap an answer choice. Students advance to the next question by tapping the **Next** button or by swiping the page from right to left.

The student view provides several tools for students to use during testing. For example, students can click or tap the **Mark** button to select a question to review later. Once they have marked an answer, the button changes to **Unmark**. Clicking or tapping **Unmark** will remove the question from the review list. At the end of the subtest, the Review page is displayed. Students may also go to the Review page at any time by clicking or tapping the **Review** button. The Review page lists marked questions and any questions the student skipped. Students also have the option of reviewing all questions. The Getting Started tutorial describes these tools and how to use them.

About the Getting Started Tutorial

The Getting Started tutorial introduces students to the online testing format, navigation, and tools. We recommend that all students take the Getting Started tutorial prior to taking any subtest. Schedule a session for the Getting Started tutorial as you would any other test session. The tutorial can be taken as the first test on the day of testing. Students can repeat the Getting Started tutorial if you think it would be beneficial for them to review the information more than once.

Note: You must set up a separate test session for the Getting Started tutorial.

Test Administration Guidelines

The test authors and the publisher recommend the following guidelines:

• **Decide how the test will be administered and by whom.** CogAT is designed to be a group-administered test; however, it may be administered individually, if desired. The subtests and directions are constructed for relatively easy administration by classroom teachers. The subtests should be administered by someone who is familiar to the students and who has a good rapport with them. No special training in educational or psychological testing is required.

- **Monitor students.** Monitor students to make sure they understand the subtest instructions and are using a device to answer questions properly. If a class is large or if there are many students who are likely to need assistance, arrange for qualified proctors to assist you during testing. Proctors can assist students as needed, allowing you to remain at your computer during proctor-led sections of the subtest. Typically, a test administrator or proctor can reasonably supervise up to 20 students. If you are testing more than 20 students, consider adding proctors.
- **Observe students during the sample questions.** Students cannot do their best if they do not understand the directions and the sample questions. Always try to ensure that students understand what they are supposed to do before starting the subtest. Once testing begins, you may not answer questions about specific items. For example, do not identify specific words for students. However, questions about procedures and the mechanics of test taking may be answered anytime.

Proctor Led

Follow the script as it is written, but feel free to repeat, explain, or provide additional examples as necessary before testing begins.

Audio

Inform students that they may play the directions as many times as necessary to ensure they understand what they are supposed to do, and remind students to raise their hands if they have any questions so that someone can help them. Walk around the room and observe students as they work through the sample questions. If a student seems to linger on the sample questions, check to see if he or she needs assistance.

Accommodations

A testing **accommodation** refers to a change in the procedures for administering an assessment. The accommodation is intended to reduce as much as possible the effect of student characteristics that interfere with performance during testing and, subsequently, with valid inferences about the student's abilities. Testing accommodations should not change the *kinds* of abilities being measured; they should change *how* those abilities are measured. If chosen appropriately, an accommodation will provide neither too much nor too little help to the student who receives it.

Students with Special Needs

Some students have characteristics that might make it difficult for them to demonstrate their reasoning abilities through standard testing procedures. Nearly all of these students would have been identified as eligible for special education services and would have an Individualized Education Program (IEP), an Individualized Accommodation Plan (IAP), or a Section 504 Plan. The IEP or other plan ordinarily indicates whether the student should receive testing accommodations during school system—wide assessments and what the nature of those accommodations should be. Occasionally, students who have not been identified for receiving special education services might need alterations in their test-taking procedures to manage the effect of a characteristic that might interfere with a valid assessment.

Calculator usage – The *CogAT* quantitative subtests measure how well a student can hold numerical information in working memory while simultaneously mentally transforming that information in some way, for example, by performing elementary calculations on it. Therefore, students cannot use calculators even when a student's IEP permits calculator usage. Offloading calculations to a calculator removes the transformation processes and invalidates the normative scores.

English Language Learners (ELLs)

The purpose of using testing accommodations with English language learners is to reduce the impact that their limited experience with English has on the measurement of their reasoning abilities. *CogAT* is designed to be accessible to English language learners. Although language is used in all of the subtest directions, it is used in the actual subtest questions only in the Verbal Battery.

The following options are available for administering CogAT to English language learners:

- For students whose home language is Spanish and who have been in an English-only classroom for a limited time, the online test with Spanish audio is available for Levels 9–17/18.
- For ELL students who do not speak Spanish, the Verbal Battery can be omitted.
 Students will receive a Quantitative-Nonverbal partial composite. If you decide to exclude the scores on the Verbal Battery for some or all ELL students, check with your test coordinator for the procedures to follow. For more information about this partial composite, see the CogAT Norms and Score Conversions Guide.

Typical Accommodations

The testing accommodations most frequently used by students are described below.

Students with IEPs or Section 504 Plans

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CogAT is not a reading test. Students who have severe reading disabilities may require some assistance reading the questions in the Verbal Battery. Questions in these subtests may be read aloud to students who require such assistance. However, words should not be defined or sentences paraphrased.
Students who work at an instructional level well above or well below that of their grade peers may take a higher or lower level of the test. However, the range of difficulty of the questions in the Levels 9–17/18 tests allows most students to obtain accurate scores using the on-level test.
An assistant or proctor may record a student's answers in the online test if the student is unable to do so because of physical impairment.
Proctor Led
The test administrator may read aloud the directions as many times as necessary to ensure that all students understand what they are supposed to do. If you have some students who may need all of the directions repeated as a testing accommodation, then you will want to consider administering the test with audio or administering the paper and pencil test to those students.
№ Audio
For each subtest, students may play the directions as many times as necessary to ensure they understand what they are supposed to do.

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Students with IEPs or Section 504 Plans, continued

Separate Location	A separate assessment room should be made available for students who might be distracted by the pace at which their peers work, who may need extra breaks, or who might be disruptive in a larger group.
Extended Time	Some students may need extra time to reduce the effect of a slow work rate on their test performance. Students who have attention disorders or who need help with word identification or reading are examples. Guidance from the student's IEP should be followed where extended time is needed. See "Extending Time in a Test Session for an Individual Student" on page 51 for instructions on how to extend time.
Other	Accommodations noted in a student's IEP but not included in this list may be used, with the exception of calculator usage. For example, a test administrator who is fluent in the signing or cueing methods used by a student may need to repeat directions or certain portions of the test administration to clarify procedures for the student. Accommodations noted in a student's IEP should be used only if doing so will not alter the nature of the ability the test is intended to measure.

English Language Learners (ELLs)

Read Aloud	▶ Proctor Led The Verbal Battery subtest questions may be read aloud to ELL students who require such assistance. However, words should not be defined or translated or sentences paraphrased.
	Audio Audio is not available for Verbal Battery subtest questions. If you have an ELL student who requires this accommodation, then you will want to consider administering the proctor-led test.
Small Group/Individual Administration	Students may be tested in small groups or individually. There is no minimum group-size requirement for test administration.
Tested Off Level	Students who work at an instructional level well above or well below that of their grade peers may take a higher or lower level of the test. However, the range of difficulty of the questions in the Levels 9–17/18 tests allows most students to obtain accurate scores using the on-level test.
Repeated Directions	Proctor Led The test administrator may read aloud the directions as many times as necessary to ensure that all students understand what they are supposed to do. If you have some students who may need all of these directions repeated as a testing accommodation, then you may want to consider administering the test with audio or administering the paper and pencil test to those students.
	Audio For each subtest, students may play the directions as many times as necessary to ensure they understand what they are supposed to do.

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English Language Learners (ELLs), continued

Extended Time	ELL students may need extra time on the Verbal Battery to reduce the effect of a slow pace of work on their test performance. The slower work rate may be due to limited vocabulary, the need to seek assistance, or the use of a glossary. Extra time should not be necessary on the Quantitative and Nonverbal Batteries. See "Extending Time in a Test Session for an Individual Student" on page 51 for instructions on how to extend time.
Provision of English/Native Language Word- to-Word Dictionary	Students may be permitted to use a glossary (no definitions) that translates an English word into the corresponding word in their home language. The need for this assistance is determined by the student's teacher and depends on whether such glossaries are routinely used by the student during classroom assessments.
Test Administered by ELL Teacher or Individual Providing Language Services	This accommodation allows the student to be tested in the environment that is most comfortable. Also, it makes other accommodations more readily available if their need was not anticipated at the outset of the test administration.
Directions Administered in a Language Other Than English	The directions may be administered in a language other than English. The online test with Spanish audio is available for Levels 9–17/18.

Setting Up Test Sessions

You can set up test sessions at any time before testing. You will need to set up more than one test session to complete your testing. For instructions on how to create test sessions, see "Creating a Test Session" on page 37.

Scheduling Recommendations

When determining the testing schedule, please keep in mind the following points:

- For each subtest and the Getting Started tutorial, the test administration schedule should allow sufficient time for:
 - signing in to the system (test administrators and students)
 - explaining the testing task to students
 - receiving directions, working through sample questions, and answering students' questions
 - managing technical issues, such as slow Internet speeds
- For Levels 9–17/18, it is recommended that the three test batteries be administered in three separate testing periods.

Obtaining Materials and Equipment

Supply List

The following items must be available when testing begins:

√	Directions for Online Administration	You will need a printed copy of this <i>Directions for Online</i> Administration
√	Pencils	Each student will need one sharpened pencil with a good eraser for the Quantitative Battery. Have some extra pencils on hand.
√	Scratch Paper	Each student should have a few sheets of scratch paper for the Quantitative Battery only. Do not allow the use of scratch paper for the Verbal and Nonverbal Batteries.
√	Student Signin Information	Student signin information consists of either the first name, last name, birth month, and birth day of each student or the student's unique ID number. For instructions on how to print student signin information slips, see "Printing Student Signin Information" on page 41.
√	Session Code	You will need the session code corresponding to the test session you are administering. You can find the session code on the <i>DataManager</i> Manage tab in the Created Sessions area. For instructions on how to print session codes, see "Printing a Test Session List" on page 40.
√	Headphones	If you are administering the test with audio, you will need a pair of headphones for each student. Verify that one or two spare headphones are available to replace a pair that is not working properly.
√	Spare Computers, Mobile Devices	Verify that one or two spare devices are available to replace a device that is not working properly.

Emergencies and Irregularities During Testing

Guidelines

It is not possible to provide specific guidance for emergencies and irregularities, but there are some principles that seem reasonable to consider under many circumstances.

- The welfare of the students should always be of primary concern. Whatever action might need to be taken should put the health and safety of students first.
- If the testing room must be evacuated, click **Exit All** to save and close the test session, if possible. When you exit a session, a confirmation dialog box is displayed in the student view. Instruct students to click or tap **OK**.
 - If testing resumes during the same day, students can sign in using the same session code. When students resume testing, the subtest will continue at the question each student was attempting during the previous test session.

If testing resumes the next day, you will need to create a new test session. See "Creating a Test Session" on page 37. Students will sign in using the new session code. After students sign in, the subtest will continue at the question each student was attempting during the previous test session.

For more information about saving and closing test sessions, see "Saving and Closing a Test Session for All Students" on page 49.

- The security of the test must be maintained. If the testing room must be evacuated, lock the door if possible.
- Document the details of the irregularity. These details will help to determine what
 actions may need to be taken so that useful scores can still be obtained. Notes on areas
 of confusion or unusual behavior of particular students can greatly assist in
 understanding unexpected test scores.

Troubleshooting

Certain types of interruptions are recoverable and will permit a continuation of the testing; others may require a complete retesting or a modification of interpretations that use norms. When retesting is required, use a different form of the test when possible. In the absence of a second test form, you may retest with the same form only after a period of at least three to four weeks has elapsed.

Problem	Resolution
A student's behavior disrupts testing for the group.	Click Pause All to pause testing. A confirmation dialog box is displayed in the student view. Instruct students to click or tap OK . Remove the source of the problem, and then click Resume All to resume testing when the group has calmed down. See "Pausing and Resuming a Test Session for All Students" on page 50.
A student is clearly ill or upset.	Cancel the student's test. See "Canceling a Test Session for an Individual Student" on page 50.
Noise or weather interrupts testing.	Click Pause All to pause testing. A confirmation dialog box is displayed in the student view. Instruct students to click or tap OK . Click Resume All to resume testing when the noise ceases or it is safe to begin testing again.
A power outage interrupts testing.	 Resume testing when power is restored. If testing resumes during the same day, students can sign in using the same session code. If testing resumes the next day, you will need to create a new test session. See "Creating a Test Session" on page 37. Students will sign in using the new session code. After students sign in, the subtest will continue at the question each student was attempting during the previous test session.

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Troubleshooting, continued

Problem	Resolution
The Internet connection is lost.	If Internet connectivity is lost for only a few students, click the pause button (iii) in the Approved Students area in the row where each student's name is displayed. Have the students try to sign back in to the test. If unsuccessful, have students sign in to the test through another device. Click the play button (iv) to resume testing. The test will continue at the question each student was attempting before the connection was lost.
	If Internet connectivity is lost for all students, resume testing when connectivity is restored.
	If testing resumes during the same day, students can sign in using the same session code.
	If testing resumes the next day, you will need to create a new test session. See "Creating a Test Session" on page 37. Students will sign in using the new session code.
	After students sign in, the subtest will continue at the question each student was attempting during the previous test session.
Audio is not working properly.	Adjust the volume on the device and headphones as needed. If the audio is still not working properly, replace the headphones or have the student sign in to the test through another device.

Pretesting Checklist

The following checklist will help you get ready for testing:

-					
Day	Day Before Testing				
\checkmark	Read Part 2 of this guide to familiarize yourself with the administration procedures.				
√	Review the online help topics for the <i>DataManager</i> Proctor application and ensure that you are familiar with how to operate the application. You can access the <i>DataManager</i> online help by clicking Help in the upper-right corner of the <i>DataManager</i> window.				
√	Check the availability of the materials listed in "Obtaining Materials and Equipment" on page 11.				
\checkmark	Confirm the phone number of your local technical support personnel.				
\checkmark	Verify that you have your user name and password.				
√	Verify that you have signin information for each student. You will need either the first name, last name, birth month, and birth day of each student or the student's unique ID number. For instructions on how to print student signin information, see "Printing Student Signin Information" on page 41.				
√	Verify that test administrators set up test sessions for the Getting Started tutorial and any other test sessions. For instructions on how to print a test session list, see "Printing a Test Session List" on page 40.				

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Pretesting Checklist, continued

- ✓ Arrange for a testing area that is comfortable and well lit.
- Check that audio is enabled on the device and that it is not muted. Adjust the volume on the device and headphones as needed.

Day of Testing

- ✓ Make the necessary physical arrangements in the room.
 - Cover or remove visual aids such as word walls.
 - Make whatever adjustments are needed for lighting, heating, ventilation, and control of visual or noise distractions.
 - Arrange the room so that the test administrator can see the students' screens; for example, locate the test administrator's computer in the back of the room to enable the test administrator to see the students' screens.

Arrange the room so that students will be separated from one another as much as the room allows. If needed, place dividers between computers to ensure that students are separated.

- ✓ Ensure that proctors know what is expected of them during testing.
- Open the secure browser on each student computer or launch the *DataManager* app and tap **Start the Test** to display the *DataManager* Sign In page.
- ✓ Take steps to avoid interruptions of the testing periods by fire drills or announcements over the
 public-address system. Prepare a "Testing—Please do not disturb" sign to place on the door
 during testing.

Administer the Tests

Overview of the Test Administration Process

This section provides an overview of the online test administration process. Detailed instructions for performing each of the steps listed below appear in this part of the guide.

Step 1: Sign in to the DataManager Proctor application

Sign in to DataManager and start the Proctor application.

Step 2: Open the test session

Find and open the test session for the Getting Started tutorial or for the subtest you are administering.

Step 3: Introduce the test and instruct students to sign in to the subtest

Follow the instructions in this guide to direct students to sign in to the subtest.

Step 4: Confirm the student roster for this session

Review the list of students signed in and assist students who are having problems. Resolve any student roster issues such as last-minute additions.

Step 5: Begin testing

Begin the Getting Started tutorial or test session.

Step 6: Complete the test session

Verify that all students who are able have completed their subtests before continuing to the next subtest in the series or ending the testing period.

Signing In to the DataManager Proctor Application

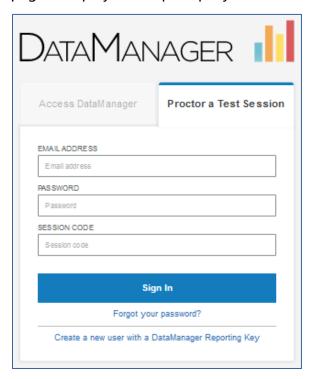
To sign in to the DataManager Proctor application, do one of the following:

If you	Follow these instructions	
Have a session code	"Sign In with a Session Code" below	
Do not have a session code	"Sign In without a Session Code" on page 17	

Sign In with a Session Code

If you know your session code, you can sign in directly to your test session in the Proctor application from the *DataManager* Sign In page.

Go to the *DataManager* Sign In page at https://www.riversidedatamanager.com. The Sign In page is displayed and prompts you to enter your signin information.



To sign in to DataManager with a session code:

- 1. In the **EMAIL ADDRESS** field, enter your user name (your user name is your email address).
- 2. In the **PASSWORD** field, enter your password.
- 3. Click **Proctor a Test Session**. The **SESSION CODE** field is displayed.
- 4. In the **SESSION CODE** field, enter your session code.
- 5. Click Sign In.

Proctor Led

If you are administering a proctor-led test session, the session tab (bearing the name of the session) and **Proctor Led** tab appear.

Note: You can administer only one proctor-led test at a time. Do not attempt to open another test session; the connection with students in the current session may be lost.

Audio

If you are administering an audio test session, the session tab (bearing the name of the session) is displayed.

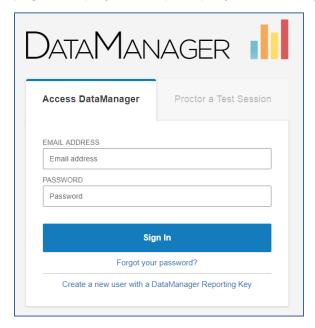
Note: You can administer more than one audio test session at the same time. Each test session opens in a separate tab. For more information about administering multiple test sessions simultaneously, see "Managing Multiple Test Sessions" on page 38.

6. Continue with "Introducing the Test and Instructing Students to Sign In" on page 20.

Sign In without a Session Code

If you do not have a session code or do not know your session code, you can sign in to the Proctor application from the *DataManager* Sign In page.

Go to the *DataManager* Sign In page at https://www.riversidedatamanager.com. The Sign In page is displayed and prompts you to enter your signin information.



To sign in to *DataManager* without a session code:

- 1. In the **EMAIL ADDRESS** field, type your user name (your user name is your email address).
- 2. In the **PASSWORD** field, type your password.

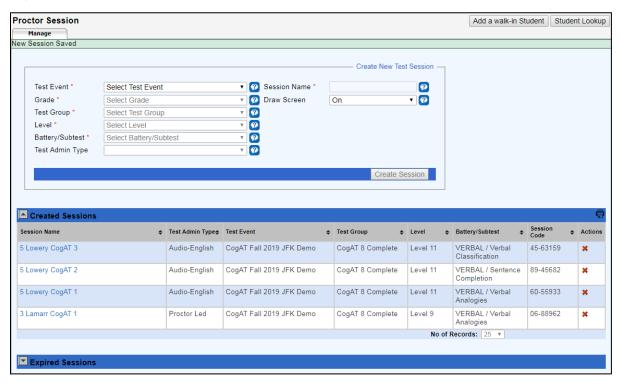
3. Click Sign In.

- If you are assigned the Proctor role, the Proctor Session page opens. The Manage tab displays all of your current and expired test sessions. Continue with "Opening the Test Session" on page 19.
- If you are assigned the Account Holder, Administrator, or Teacher role, the Overview page is displayed. Continue with step 4.
- 4. Click the **Proctoring/Scanning** heading and select **Proctoring** from the drop-down menu.



Note: You can also select **Launch Proctoring** from the **Proctoring** card in the right column of the Overview page or **Proctoring** from the site map that generates when you click the **Site Map** link in the bottom-right corner of every page.

The Proctor Session page opens to the **Manage** tab and displays all of your current and expired test sessions.



5. Continue with "Opening the Test Session" on page 19.

Opening the Test Session

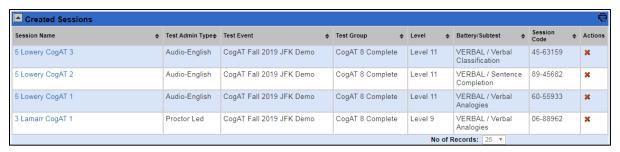
You must open a test session in order for a student to sign in to the test.

Note: In the event a student attempts to sign in to a test session before you open the test session, the student will receive the following message on the Sign In page:

"The proctor has not started this test session. Please wait until the proctor starts the test session and then try to sign in again."

To open a test session (or the Getting Started tutorial):

1. On the **Manage** tab, find the session you want to open. Use the sort arrows in the column heads to help you find a specific session.



2. In the **Session Name** column, click the name of the test session you want to open.

Proctor Led

If the test session is proctor led, the session tab (bearing the name of the session) is displayed, and the **Proctor Led** tab also is displayed to its right.



Note: You can administer only one proctor-led test at a time. Do not attempt to open another test session; the connection with students in the current session may be lost.

Audio

If you are administering an audio test session, the session tab (bearing the name of the session) is displayed.

Note: You can administer more than one audio test session at the same time. Each test session opens in a separate tab. For more information about administering multiple test sessions simultaneously, see "Managing Multiple Test Sessions" on page 38.

Introducing the Test and Instructing Students to Sign In

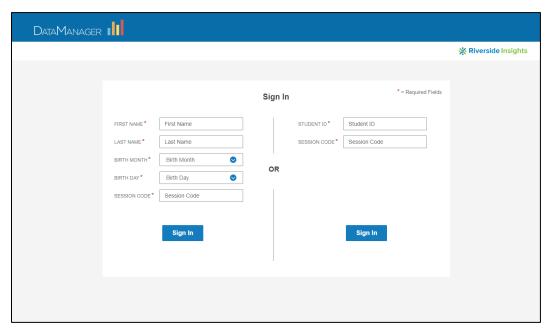
Follow the steps in this section to explain the test to the students and instruct them to sign in to the test.

Note: If your test administration is configured for students to use a mobile device, be advised that students will apply touch gestures to perform tasks. For example, students will "tap" fields to select options and enter information.

To introduce the test and instruct students to sign in:

- Provide students with their individual credentials, which consist of either personal
 information (first name, last name, birth month and day) or a unique ID number. A
 Teacher, Administrator, or Account Holder can print student sign-in information for an
 individual with the Proctor role to distribute to each student. See "Printing Student
 Signin Information" on page 41 for instructions on how to print student sign-in
 information for the current session.
- 2. Write the test session code on the board to make it easy for students to enter it on the Sign In page.
- 3. Instruct students about test-taking procedures.
 - Tell students about the subtest (or Getting Started tutorial) they are about to take.
 For a list of subtest descriptions, see "Subtest Descriptions and Administration
 Times" on page 3.
 - Remind students to remain quiet during testing and to stay in their seats during and after testing.
 - Talk with students about the importance of doing their best. Remind students to consider questions carefully before responding and encourage them to raise their hands if they need assistance.
- 4. If students are taking a subtest within the Quantitative Battery, distribute one sheet of scratch paper and a pencil to each student. Do not allow the use of scratch paper for the Verbal and Nonverbal Batteries.

- 5. Instruct students to sign in to the test.
 - Direct students to the student online testing browser on their machines/devices,
 where the student Sign In page is displayed in kiosk mode.
 - Mobile device users must first launch the app and tap **Take a Test** to access the Sign In page.
 - Students using their names and birthdays to sign in must type their names exactly as they appear on their signin information slips. After they fill in the First Name and Last Name fields on the Sign In page, tell them to click the down arrow in the Birth Month box and select their birth month from the list, then click the down arrow in the Birth Day box and select their birth day from the list.
 - Students using their unique student ID numbers must type their student ID numbers exactly as they appear on their signin information slips into the **Student ID** field.



6. Tell students to enter the session code shown on the board into the **Session Code** field.

7. Tell students to click or tap the **Sign In** button. Students will see the Draw Here page or the Waiting to take the test... page.



8. Confirm students are signed in correctly by asking students to raise their hand if they see their name listed at the top of the page.

If a student	Then		
Sees a different name at the top of the page	Cancel that student's test and have the student sign in again using his or her student signin information. See "Canceling a Test Session for an Individual Student" on page 50 for more information.		
Is having trouble signing in using their name and	Try having the student sign in using their unique ID number. If a student still cannot sign in, verify the following:		
birth day	The student has not attempted to sign in to the test session before the Proctor has opened the test session. (In this case, the student receives the message: "The proctor has not started this test session. Please wait until the proctor starts the test session and then try to sign in again.")		
	The student is signing in with either a unique name/birthday combination or a unique student ID number.		
	The student is assigned to take the test.		
	The student is assigned to take the test at the level being tested.		
	The student has not already completed the test.		
	If the student is taking part 2 of a two-part test, the student has completed part 1.		
	The student is eligible to take the Post-Screening Form.		

Confirming the Student Roster for This Session

After students have signed in, you must confirm that the roster for the test session includes the students you want to test.

To confirm the student roster:

- 1. If you are administering a proctor-led test, click the session tab. If you are administering an audio test, continue to step 2.
- 2. Review the list of students in the **Waiting for Approval** area to ensure that the student roster includes all students who should take the subtest. If you need to add students to the roster, see "Adding a Student to a Roster" on page 46.

Proctor Led

If you need to add students to the roster, you must do so before the test session begins. Students cannot join after testing has started.

Audio

If students arrive after testing has started, they may sign in and you may approve them to begin testing. However, before allowing the students to join, verify that there is enough time remaining in the testing period for the students to complete the subtest.

Beginning the Test Session

Proctor Led

Familiarize yourself with the following procedures for reading subtest directions before you start the subtest:

- Follow the on-screen directions exactly.
- Read aloud word for word the text preceded by the word SAY. The text that is not
 preceded by SAY and not indented is important information, but it should not be read
 to students.
- Use a natural speech pattern when administering the test. Read all directions and sample questions clearly. Pause frequently to give students time to think about test procedures.

Note: If your test administration is configured for students to use a mobile device, substitute the word "tap" for the word "click" as you read the directions to the students.

You may repeat the directions as many times as necessary.

To approve students and start the test or Getting Started tutorial:

Students who have signed in successfully appear in the Waiting for Approval area.
 Review the students listed in the Waiting for Approval area and do one of the following:

If you want to	Then do this		
Approve all students	Click Approve All on the Waiting for Approval bar.		
	The students are moved to the Approved Students area, and the Welcome page is displayed on the students' devices.		
	Continue with step 2.		
Approve individual students	Click the approve button () in the Actions column on the row where each student's name is displayed.		
	The student is moved to the Approved Students area, and the Welcome page is displayed on the student's device.		
	Continue with step 2.		
Deny all students	Click Deny All in the Waiting for Approval bar.		
	The students are removed from the Waiting for Approval area, and the Sign In page is displayed on the students' devices.		
Deny individual students	Click the deny button (*) in the Actions column on the row where each student's name is displayed.		
	The student is removed from the Waiting for Approval area, and the Sign In page is displayed on the device.		

2. After all students have been approved, click the **Proctor Led** tab. The Welcome page is displayed.

- 3. Click **Next** in the lower-right corner to advance to the first sample question. Follow the directions in the **Directions for Administration** area. You may need to scroll down in the **Directions for Administration** area to see the entire directions and question. See "Directions for Administration Area" on page 32 for more information.
 - Answer any questions about the sample questions and help any students having difficulty.
 - Do not begin the subtest until students understand what they are supposed to do.
 - Once testing begins, you may not answer questions about specific items. For example, do not identify words for students. However, questions about procedures and the mechanics of test taking may be answered anytime.
- 4. After you have completed the sample questions and are confident that students know what to do, click **Next** in the lower-right corner to start the subtest. The students' screens advance to the first question, and the remainder of the subtest is self-paced. Students work independently, advancing through the subtest at their own pace.
 - If you would like to review each question, click the **Next** button to advance through the questions. (When you click the **Next** button, you advance only your screen; students advance through the subtest independently.)
 - If you would like to go to the end of the subtest, click the **Skip to End** button to go to the Thank You page. **Note:** You cannot return to the subtest if you select this option.
- 5. Observe the way students are working, confirming that each student is working independently and appears to be considering questions carefully before responding. Note and report to your Test Coordinator any incident that could have an adverse effect on the test results.
 - When the test session is approximately half over, remind students of the time remaining.
- 6. Use the tools on the **Proctor Led** tab to monitor testing.
 - The question a student is working on is displayed in the **Question** column of the student's row.
 - When a student has had an opportunity to answer a question, a green check mark is displayed in the **Answered** column of the student's row. Note that the check mark does not indicate whether the student answered correctly.

See "About the Proctor Led Tab" on page 32 for more information about the tools on the **Proctor Led** tab.

Audio

To approve students and start the test or Getting Started tutorial:

Students who have signed in successfully appear in the Waiting for Approval area.
 Review the students listed in the Waiting for Approval area and do one of the following:

If you want to	Then do this		
Approve all	Click Approve All on the Waiting for Approval bar.		
students	The students are moved to the Approved Students area, and the Welcome page is displayed on the students' devices. Students can begin testing.		
	 Ask students to raise their hands when they hear the subtest begin so you know their headphones are working. 		
	Continue with step 2.		
Approve individual students	Click the approve button () in the Actions column on the row where each student's name is displayed.		
	The student is moved to the Approved Students area, and the Welcome page is displayed on the student's device. The student can begin testing.		
	Ask each student to confirm that the headphones are working by raising his or her hand.		
	Continue with step 2.		
Deny all students	Click Deny All in the Waiting for Approval bar.		
	The students are removed from the Waiting for Approval area, and the Sign In page is displayed on the students' devices.		
Deny individual students	Click the deny button (*) in the Actions column on the row where each student's name is displayed.		
	The student is removed from the Waiting for Approval area, and the Sign In page is displayed on the student's device.		

- 2. Inform students that they may play the directions as many times as necessary to ensure they understand what they are supposed to do before entering the timed portion of the test.
- 3. During testing, check student activities regularly.
 - Monitor student progress carefully in the first few minutes of the subtest by viewing the **Approved Students** area of the session tab or by walking around the room and observing student screens.
 - The **Status** column indicates the question the student is currently viewing/attempting. Make sure students move from the directions and sample questions to the first subtest question within a few minutes.
 - If a student seems to linger on the sample questions, check to see whether he or she needs assistance.

Note: The audio test directions are reprinted in this guide for your reference. See "Directions in the Student View" on page 34.

- Observe the way students are working and confirm that students appear to be considering questions carefully before responding.
- Check that each student is working independently.
- Note and report to your test coordinator any incident that could have an adverse effect on the test results.

Completing the Test Session

Proctor Led

To complete the test session and send answers to scoring:

- 1. Check the **Approved Students** area of the session tab to verify that all students who are able have completed testing.
- 2. Do one of the following:

If	Then follow these instructions			
Students finish the subtest before time expires	Remind students to click or tap Finished on the Review page to end the subtest. A confirmation dialog box is displayed. Students must do one of the following:			
	 Click or tap OK to close the subtest. The Thank You page is displayed in the student view and the student's status in the Approved Students area of the session tab changes to Completed. 			
	Note: Students cannot return to the subtest after they click or tap OK . Students must click or tap Cancel if they are not finished answering the questions and need to return to the subtest.			
	 Click Cancel to return to the subtest. 			
	2. Remind students to click or tap End to close the subtest. Subtests are sent to Riverside Insights Scoring Service [™] for scoring, and the Draw Here page is displayed in the student view.			
Time expires	Students receive a confirmation dialog box informing them that time has expired.			
	 Instruct students to click or tap OK. The Thank You page is displayed in the student view and the student's status in the Approved Students area of the session tab changes to Completed. 			
	 Remind students to click or tap End to close the subtest. Subtests are sent to Riverside Insights Scoring Service for scoring, and the Draw Here page is displayed in the student view. 			

3. Do one of the following:

If	Then follow these instructions		
You clicked Skip to End and are on the Directions for Administration page	Continue to step 4.		
You clicked Next to advance through the	Click Finished . A confirmation dialog box is displayed. Do one of the following:		
questions and are on the Review page	Click OK to close the subtest. The directions for continuing or ending testing appear in the Directions for Administration area. Continue to step 4.		
	Click Cancel to return to the subtest.		
You received a confirmation dialog box informing you that time has expired	 Click OK. The directions for continuing or ending testing appear in the Directions for Administration area. Continue to step 4. 		

4. Do one of the following:

If you want to	Then follow these instructions	
Give students a break	Click the session tab.	
before continuing to the next subtest in the series	2. Click Continue Testing All in the Approved Students area of the session tab. A confirmation dialog box is displayed. Do one of the following:	
	 Click OK to create a new test session. <i>DataManager</i> automatically creates the next test session in the series, and the session tab (bearing the name of the session) and the Proctor Led tab appear. The Welcome page is displayed in the student view. Continue to step 3 below. 	
	Note: DataManager displays session information for up to five linked test sessions.	
	 Click Cancel to return to the session tab without creating a new test session. 	
	3. Allow students a few minutes of rest. If students will be allowed to leave their devices during the break, make sure students return to the same devices they used before the break.	
	4. Click the Proctor Led tab to administer the subtest.	
End testing for this period	Click the session tab.	
	Click End Testing All in the Approved Students area to close the subtest. A confirmation dialog box is displayed.	
	3. Do one of the following:	
	 Click OK to close the subtest. The Sign In page is displayed in the student view. Sign out of <i>DataManager</i>. 	
	 Click Cancel to return to the session tab without ending testing for this period. 	



To complete the test session and send answers to scoring:

1. Do one of the following:

If	Then follow these instructions				
A student finishes the subtest before time expires	 Remind students to click or tap Finished on the Review page to end the subtest. A confirmation dialog box is displayed. Student must do one of the following: 				
	 Click or tap OK to close the subtest. The Thank You page is displayed in the student view, and the student's status in the Approved Students area of the session tab changes to Completed. 				
	Note: Students cannot return to the subtest after they click or tap OK . Students must click or tap Cancel if they are not finished answering the questions and need to return to the subtest.				
	 Click or tap Cancel to return to the subtest. 				
	2. Remind students to click or tap End to close the subtest. Subtests are sent to Riverside Scoring Service for scoring, and the Draw Here page is displayed in the student view.				
Time expires	Students receive a confirmation dialog box informing them that time has expired.				
	Instruct students to click or tap OK . The Thank You page is displayed in the student view, and the student's status in the Approved Students area of the session tab changes to Completed .				
	2. Remind students to click or tap End to close the subtest. Subtests are sent to Riverside Scoring Service for scoring, and the Draw Here page is displayed in the student view.				

2. Check the **Approved Students** area of the session tab to verify that all students who are able have completed testing.

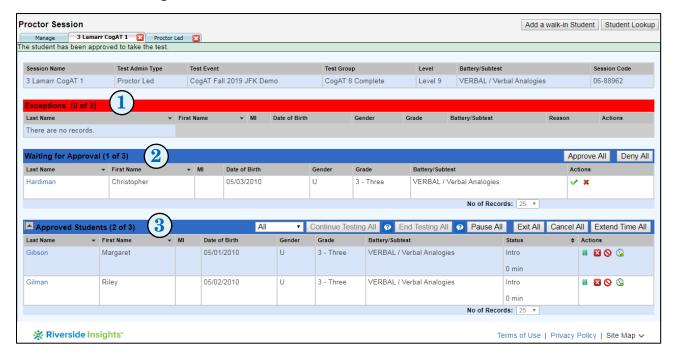
3. Do one of the following:

If you want to		Then follow these instructions		
Give students a break before continuing to the next subtest in the		Click Continue Testing All in the Approved Students area of the session tab. A confirmation dialog box is displayed. Do one of the following:		
series		 Click OK to create a new test session. <i>DataManager</i> automatically creates the next test session in the series, and the session tab (bearing the name of the session) is displayed. The Welcome page is displayed in the student view, and students can begin testing. 		
		Note: DataManager displays session information for up to five linked test sessions.		
		 Click Cancel to return to the session tab without creating a new test session. 		
	2.	Allow students a few minutes of rest. If students will be allowed to leave their devices during the break, make sure students return to the same devices they used before the break.		
End testing for this period	1.	 Click End Testing All in the Approved Students area to close th subtest. A confirmation dialog box is displayed. 		
		Do one of the following:		
		 Click OK to close the subtest. The Sign In page is displayed in the student view. Sign out of <i>DataManager</i>. 		
		 Click Cancel to return to the session tab without ending testing for this period. 		

DataManager Quick Reference

About the Session Tab

You will use the session tab to perform session administration functions. The session tab includes a session header that contains information about the test sessions and the following three areas containing student information:

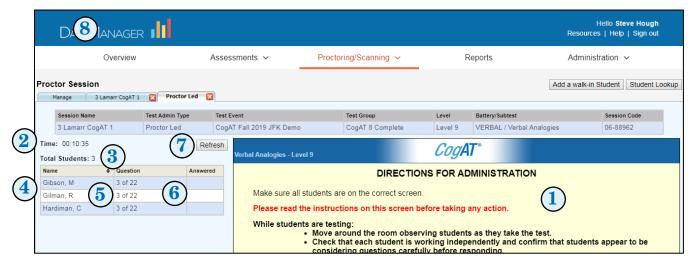


- ① Students appear in the **Exceptions** area if they are not assigned to the test session.
- ② The **Waiting for Approval** area shows students who have signed in for the session and who are waiting for approval to begin the test.
- The Approved Students area shows students who have been approved to begin testing. You can
 - Monitor the status of all students and see the question number each student is currently answering.
 - Continue or end testing for all students in the session.
 - Pause or resume testing for an individual student or for all students in the session.
 - Save and close testing for an individual student or for all students in the session.
 - Cancel testing for an individual student or for all students in the session.
 - Extend testing time for an individual student or for all students in the session.

About the Proctor Led Tab

If you are administering a proctor-led test session, you will use the **Proctor Led** tab to perform the following tasks:

- View the directions and sample questions you will read to students.
- Monitor the time elapsed since the subtest started (the subtest starts when the first student is approved).
- View the question number each student is working on.
- Verify whether a student has answered the current question.
- Refresh proctor-led testing information or student information.



Directions for Administration Area

The **Directions for Administration** area (1) of the **Proctor Led** tab provides instructions and text that you read to the students. The top part of the screen displays the directions for administration. The lower part of the screen displays the sample question that students see. You may need to scroll down to see the entire directions and question.

If you need more viewing space for the **Directions for Administration** area, use the shortcut keys in the table below to change your browser to full screen.

Web Browser	Windows [®] 7 or higher	macOS® X 10.9 Mavericks or higher
Microsoft® Internet Explorer® 9 or higher	F11	N/A
Mozilla Firefox® current version		Command + Shift + F
Google Chrome [™] current version		Control + Command + F
Apple Safari® 8		Control + Command + F

Student Area

The **Student** area of the **Proctor Led** tab provides test status information for each student, enabling you to monitor progress during the test. The **Student** area includes the following information:

- ② elapsed time since the subtest started
- (3) total number of students in the test session
- (4) names of students in alphabetical order by last name
- (5) question number the student is working on
- ⑥ completion status of the current question; a green check mark (✓) indicates the student has viewed/answered the question

Refresh the Proctor Led Tab

If test information is not displaying correctly in the **Directions for Administration** area, click the **Refresh** button (7) to update the Proctor's test screen.

If student information is not displaying correctly in the **Student** area, click the browser **Refresh** button ((8)) to update each column of student information.

Note: The appearance and position of the browser **Refresh** button may vary depending on the browser you are using.

About the Student View

Test-Taking Tools

The student view has several test-taking tools available for students to use during testing. Students can click the buttons shown below within the student view.

- Next Click or tap to move to the next question. **Note:** This button is unavailable while the audio is playing.
- Click or tap to move to the previous question. **Note:** This button is unavailable while the audio is playing.
- Finished Click or tap to finish the subtest.
- Click or tap to close the subtest. **Note:** This button is unavailable while the audio is playing. Students return to the Draw Here page.

The student view has several additional test-taking tools available for students to use when testing with audio. Students can click the buttons shown below within the student view.

> Click or tap to replay the directions. Note: This button is unavailable while the audio is playing.

Click or tap to pause the audio.

Click or tap to resume the audio.

Note: The volume slider is not available for tablets. To adjust the volume, use the tablet

Move the slider to the right to increase the volume or to the left to decrease the volume.

volume button.

Directions in the Student View

The subtest directions that students hear in the student view are reproduced below for your reference.

Subtest	Directions
Verbal Analogies	To answer the questions in this test, figure out how the first pair of words goes together. Then find the word that makes the next pair go together in the same way. You will have 10 minutes to complete this test. Keep working until you reach the end of the test. If you finish early you may check your answers by using the Review button.
	Try to answer every question. If you cannot answer a question, try the next one. If there is time, go back to the questions you skipped. If you have any questions, raise your hand and someone will help you. Click Next to begin the test.
Sentence Completion	To answer the questions in this test, read the sentence and the answer choices below it. Then find the word that best completes the sentence. You will have 10 minutes to complete this test. Keep working until you reach the end of the test. If you finish early you may check your answers by using the Review button. Try to answer every question. If you cannot answer a question, try the next one. If there
	is time, go back to the questions you skipped. If you have any questions, raise your hand and someone will help you. Click Next to begin the test.
Verbal Classification	To answer these questions, decide how the first three words are alike. Then find the answer choice that is most like the first three words. You will have 10 minutes to complete this test. Keep working until you reach the end of the test. If you finish early you may check your answers by using the Review button.
	Try to answer every question. If you cannot answer a question, try the next one. If there is time, go back to the questions you skipped. If you have any questions, raise your hand and someone will help you. Click Next to begin the test.

Continued on next page...

Directions in the Student View, continued

Subtest	Directions
Number Analogies	To answer the questions in this test, figure out the rule that the first two pairs of numbers follow. Then use that rule to find the missing number in the third pair. Most questions use only one rule. But some questions use two rules, such as adding and then doubling. You may use your scratch paper to help you find the correct answer. You will have 10 minutes to complete this test. Keep working until you reach the end of the test. If you finish early you may check your answers by using the Review button. Try to answer every question. If you cannot answer a question, try the next one. If there is time, go back to the questions you skipped. If you have any questions, raise your hand and someone will help you. Click Next to begin the test.
Number Puzzles	To answer the questions in this test, find the missing number that goes in the square. You may use your scratch paper to help you find the correct answer. You will have 10 minutes to complete this test. Keep working until you reach the end of the test. If you finish early you may check your answers by using the Review button. Try to answer every question. If you cannot answer a question, try the next one. If there
	is time, go back to the questions you skipped. If you have any questions, raise your hand and someone will help you. Click Next to begin the test.
Number Series	Level 9
	To answer the questions in this test, figure out the pattern that the numbers make. Then choose the answer that continues the pattern. You may use scratch paper to help you find the correct answer. You will have 10 minutes to complete this test. Keep working until you reach the end of the test. If you finish early you may check your answers by using the Review button.
	Try to answer every question. If you cannot answer a question, try the next one. If there is time, go back to the questions you skipped. If you have any questions, raise your hand and someone will help you. Click Next to begin the test.
	Levels 10–17/18
	To answer the questions in this test, figure out the rule that the numbers in the series follow. Then apply the rule to find the number that comes next in the series. You may use your scratch paper to help you find the correct answer. You will have 10 minutes to complete this test. Keep working until you reach the end of the test. If you finish early you may check your answers by using the Review button.
	Try to answer every question. If you cannot answer a question, try the next one. If there is time, go back to the questions you skipped. If you have any questions, raise your hand and someone will help you. Click Next to begin the test.

Continued on next page...

Directions in the Student View, continued

Subtest	Directions					
Figure Matrices	Levels 9–11					
	To answer the questions in this test, first decide how the figures in the top row go together. Then make the figures in the bottom row of the puzzle go together in the same way. You will have 10 minutes to complete this test. Keep working until you reach the end of the test. If you finish early you may check your answers by using the Review button.					
	Try to answer every question. If you cannot answer a question, try the next one. If there is time, go back to the questions you skipped. If you have any questions, raise your hand and someone will help you. Click Next to begin the test.					
	Levels 12-17/18					
	The questions in this test show a matrix with a missing figure. You must select the answer choice that best completes the matrix. You will have 10 minutes to complete this test. Keep working until you reach the end of the test. If you finish early you may check your answers by using the Review button.					
	Try to answer every question. If you cannot answer a question, try the next one. If there is time, go back to the questions you skipped. If you have any questions, raise your hand and someone will help you. Click Next to begin the test.					
Paper Folding	Level 9					
	To answer the questions in this test, first look at the pictures that show how the piece of paper is folded and where holes or shapes are cut out. Then decide how the paper will look when it is unfolded. You will have 10 minutes to complete this test. Keep working until you reach the end of the test. If you finish early you may check your answers by using the Review button.					
	Try to answer every question. If you cannot answer a question, try the next one. If there is time, go back to the questions you skipped. If you have any questions, raise your hand and someone will help you. Click Next to begin the test.					
	Levels 10-17/18					
	To answer the questions in this test, first look at the pictures that show how a square piece of paper is folded and where holes are punched in it. Then figure out how the paper will look when it is unfolded. You will have 10 minutes to complete this test. Keep working until you reach the end of the test. If you finish early you may check your answers by using the Review button.					
	Try to answer every question. If you cannot answer a question, try the next one. If there is time, go back to the questions you skipped. If you have any questions, raise your hand and someone will help you. Click Next to begin the test.					
Figure Classification	To answer the questions in this test, decide how the figures in the top row are like each other. Then find the answer choice that is most like them. You will have 10 minutes to complete this test. Keep working until you reach the end of the test. If you finish early you may check your answers by using the Review button.					
	Try to answer every question. If you cannot answer a question, try the next one. If there is time, go back to the questions you skipped. If you have any questions, raise your hand and someone will help you. Click Next to begin the test.					

Creating a Test Session

You can create test sessions at any time before testing. When you create a test session, you select the first subtest that you want students to take. Subtests are automatically linked in the recommended order as shown in "Subtest Descriptions and Administration Times," beginning on page 3, so that students can continue testing from one subtest to the next in the series without signing in to each test session. After students complete a subtest, you can allow them to continue to the next subtest in the series or end testing.

Important

When determining whether students should continue to the next subtest in the series, follow the testing schedule provided by the test coordinator and keep in mind the following points:

- For Level 9, it is recommended that you administer the three test batteries in three separate testing periods, each scheduled on a different day.
- For Levels 10–17/18, it is recommended that you administer the three test batteries in three separate testing periods. More than one testing period can be conducted in a day if students are allowed breaks between testing periods during which they engage in other activities.

You must set up a separate test session for the Getting Started tutorial. In addition, you must set up a separate test session for each testing period, regardless of whether the periods occur on the same day or on different days. For example, if you administer one or more subtests during the morning and plan to continue testing in the afternoon, create a new test session for the afternoon testing period.

To create a test session:

- 1. Sign in to the *DataManager* Proctor application. See "Signing In to the *DataManager* Proctor Application" on page 16 for instructions.
- 2. In the **Test Event** list, select the test event you want to test. See "Creating and Managing Test Events" in the *DataManager Assessments User's Guide* for more information about test events.
- 3. In the **Grade** list, select the grade you want to test.
- 4. In the **Test Group** list, select **CogAT 7 Complete** or **CogAT 8 Complete**.
- 5. In the **Level** list, select the test level that you will be administering or that is assigned to the students you will be testing.
- 6. In the **Battery/Subtest** list, select the battery/subtest to administer.
 - **Note:** The subtests are listed in the recommended order in which they should be administered.
- 7. In the Test Admin Type list, select Proctor Led, Audio-English, or Audio-Spanish.

- 8. In the **Session Name** box, type a session name. You can type any name for the session. It is recommended that you enter a logical name to help you identify the session, such as using the following format: teacher last name/grade/subtest (for example, Hanson 4 Number Analogies). The session name must be unique for the test event you selected.
- 9. Click **Create Session**. Your session is displayed in the **Created Sessions** area and is ready for you to proctor.



Deleting a Test Session

You can delete a test session to remove sessions that were created incorrectly or are no longer needed. A test session cannot be deleted if students are signed in and are approved for testing.

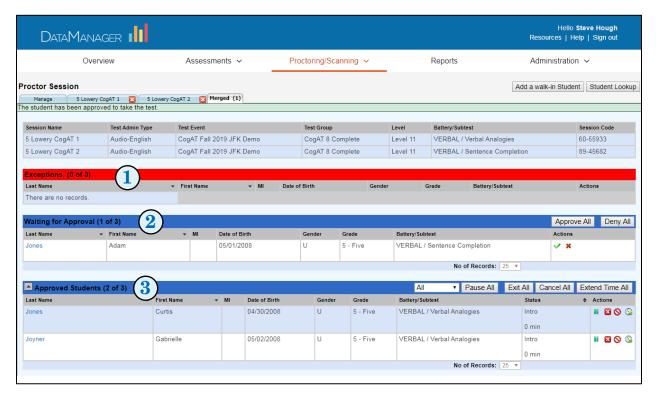
To delete a test session:

- 1. On the **Manage** tab, find the test session you want to delete by sorting any of the columns with the sort button (♣) next to them.
- 2. In the **Actions** column, click the delete button (*) to delete the test session.

Managing Multiple Test Sessions

You can administer more than one audio test session simultaneously by opening multiple test sessions from the **Manage** tab (see "Opening the Test Session" on page 19). Sessions can be different test levels or subtests; for example, you can open a Level 9 Verbal Analogies and a Level 10 Number Series audio test session simultaneously.

When a second session is started, the Proctor application automatically displays the **Merged** tab in addition to the individual tabs for each session. The **Merged** tab allows you to view information and perform most tasks for multiple test sessions from a single tab, rather than switching between various session tabs. For example, you can approve students to begin testing in all sessions. However, you cannot enable students to continue to the next subtest in the series from the **Merged** tab; you can continue testing only from an individual test session tab. The **Merged** tab displays session information for up to five self-paced test sessions.



The **Merged** tab includes a session header that contains information for each test session, and the following three areas containing student information:

- ① Students appear in the **Exceptions** area if they are not assigned to the test session for one or more of the following reasons:
 - The student is not assigned to take the subtest.
 - The student is not assigned to take the subtest at the level being tested.
 - There are two or more students who have the same name and birth date information.

Note: You can approve students in the **Exceptions** group if you want them to take the subtest. If you approve a student who previously completed the subtest, the student will see the Thank You page in the student view.

- ② The **Waiting for Approval** area shows students who have signed in for the session and who are waiting for approval to begin the subtest.
- ③ Once students are approved, their names appear in the Approved Students area. Students can start testing immediately after they have been approved.

Printing a Test Session List

You can export test session information to a PDF file to help you organize test administration tasks on the day of testing. Test sessions are listed in the sort order in which they are displayed on the **Manage** tab.

To print a test session list:

- 1. On the **Manage** tab, click the print button (()) on the **Created Sessions** bar. Depending on your operating system and browser, you will see options for saving or opening the file.
- 2. Follow your browser's prompts to open or save the PDF file. The file, when opened, resembles this:

Session Name	Test Event	Test Group	Level	Battery/Subtest	Test Admin Type	Session Cod
lowa_LL_0918	Iowa Form	Complete	Level 7	Vocabulary	Proctor Led	62-4216
Spanish_0918	Audio_Test	CogAT 7 Co	Level 17/	VERBAL / Verbal Analogies	Audio-Spanish	80-3092
Test_0630	CogAt	CogAT Post Screener Fo		VERBAL / Sentence Completion	Proctor Led	74-1026
Test_0910_1	Iowa Form	Complete no	Level 9 n	Reading 1	Self Paced	38-8364
Test_0990	CogAt	CogAT 7 Co	Level 10	Getting Started	Proctor Led	16-4027
Test_0991	CogAt	CogAT 7 Co	Level 12	Getting Started	Proctor Led	48-2655
Test0329_1	CogAt	CogAT 7 Co	Level 8	QUANTITATIVE / Number Series	Audio-English	37-9437

- 3. In your browser window or in Adobe Reader, click the print button. The **Print** dialog box opens.
- 4. Click **OK** to print the test session list.

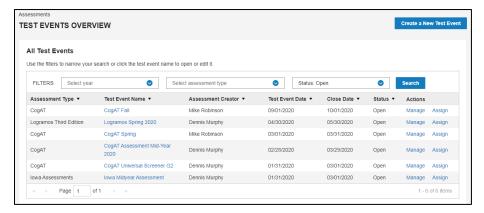
Printing Student Signin Information

Student signin information consists of either the first name, last name, birth month, and birth day of each student or the student's unique ID number. You can print student signin information slips to provide to students on the day of testing.

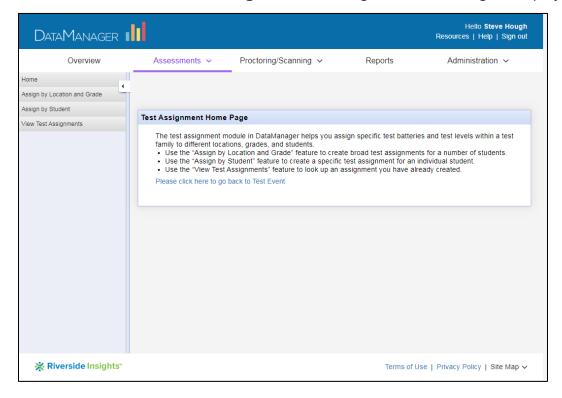
Note: You must be assigned the Account Holder, Administrator, or Teacher role to print student signin information. If you do not have one of these roles, contact your Test Coordinator.

To print student signin information:

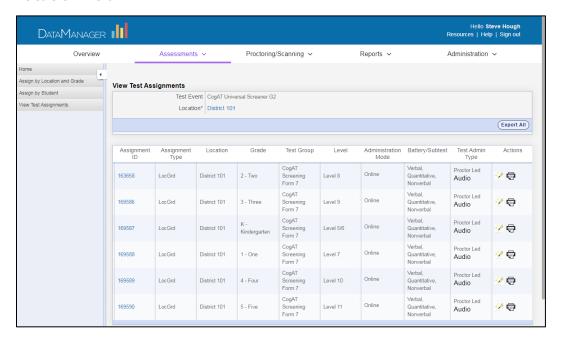
1. Open the Test Events Overview page associated with the test assignment and student signin information you want to print. See "Creating and Managing Test Events" in the DataManager Assessments User's Guide for more information about test events.



2. In the Actions column, click Assign. The Test Assignment Home Page is displayed.



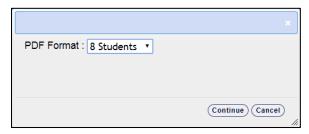
3. In the **Navigation** menu, click **View Test Assignments**. The View Test Assignments page is displayed. The test event name is listed at the top of the page, followed by a **Location** field.



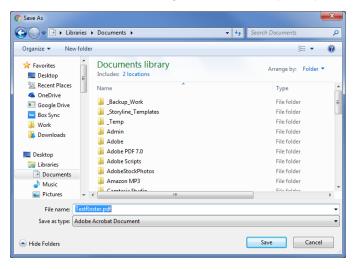
- 4. The name of the location associated with the test event is displayed in the **Location** field. Click the name of the current location to display the location hierarchy.
 - a. Click the right arrow (▶) to expand the hierarchy. Click the down arrow (◄) to collapse the hierarchy.
 - b. Select a school or class location level. A list of assignments for that location is displayed.

Note: Student signin information can be printed only for locations at or below the school level.

- 5. Locate the assignment for which you want to print student signin information.
- 6. In the **Actions** column, click the **Print Test Roster** button (). The **Print Test Roster Format** dialog box is displayed.



- 7. In the **PDF Format** list, select a print template. You can print student signin information in groups of eight or thirty students per page.
- 8. Click **Continue**. Follow your browser's prompts to save the PDF file.



- 9. Open the PDF file in Adobe Reader and click the **Print** button. The **Print** dialog box opens.
- 10. Click **OK** to print the student signin information.

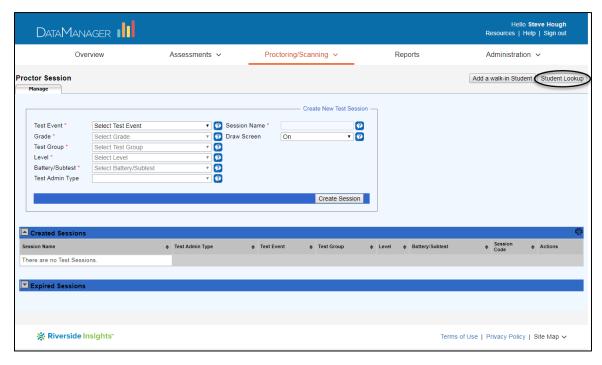
Viewing Student Status Information

The **Student Status** tab provides access to detailed student information that can assist you in helping students sign in to the Sign In page for a test session. **Student Status** provides the following information about each student to identify potential test session signin and roster data issues:

- the name of the student with the exact spelling as it is displayed on the roster
- the student's month and day of birth
- the student's unique ID
- the subtests that have been assigned to the student and the current status of each subtest

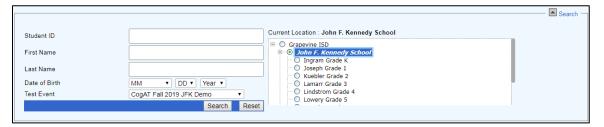
To view student status information:

1. Click the **Student Lookup** button located in the upper right of the Proctor Session page.



The **Student Status** tab is displayed.

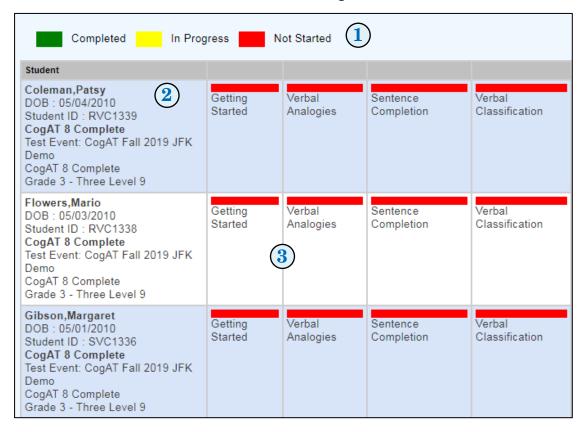
2. The **Student Status** tab provides a **Search** area to help you locate student information. You can search by unique student ID, first name, last name, date of birth, test event, or location (or any combination of these fields).



- 3. Enter and/or select one or more of the following search criteria:
 - In the **Student ID** field, type the student's unique identification number.
 - In the First Name field, type the student's first name.
 - In the Last Name field, type the student's last name.
 - In the **Date of Birth** boxes, click the down arrows and select the student's month, day, and year of birth.
 - In the **Test Event** box, click the down arrow and select a test event.
 - **Note:** If you select a test event, you must also select another search criterion.
 - In the **Current Location** box on the right side of the **Search** area, select a building- or class-level location. Click the plus sign () to expand the hierarchy. Click the minus sign () to collapse the hierarchy. You must select a location at the building level or below.
- 4. Click **Search**. The **Student Status** table is displayed and lists the results that meet the selected search criteria.

Note: If the search returns more than 100 items, a dialog box is displayed and asks you to refine your search criteria. If you cannot find information for a student, contact your Test Coordinator to see whether the student is assigned to take the test. If the student is not on the student roster and should be, your administrator can add the student. See "Adding a Student to a Roster" on page 46 for more information.

The **Student Status** table includes the following information:



- 1 A legend for the color coding in the table.
 - Green—The student has completed the test.
 - Yellow—The test is in progress.
 - Red—The student has not started the test.

Note: The **Completed** status indicates that student testing is complete. Scored reports should be available soon.

- Student and test data, including:
 - First and last name
 - Date of birth
 - Unique student ID
 - Test family
 - Test event name
 - Grade and test level

Note: If you did not select **Test Event** as a search criterion and a student is assigned to more than one test event, then the student's name may appear more than once in the table.

- (3) The student's assigned subtests for the test event.
- 5. Click **Reset** to clear the **Search** area and enter new search criteria.

Adding a Student to a Roster

Note: You must be assigned the Account Holder or Administrator role to add a student to a roster. If you do not have one of these roles, contact your Test Coordinator.

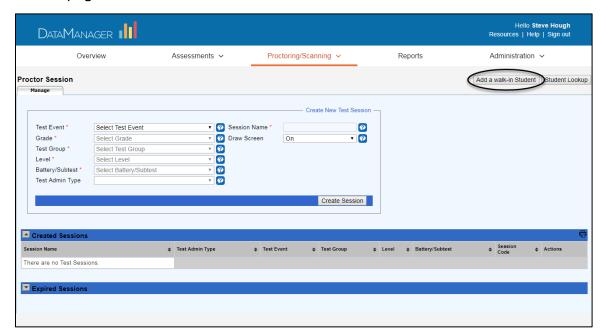
A roster is the relationship between students and their locations. This relationship determines the groups in which students can be tested and the way data will be reported. Riverside Insights creates rosters for you based on the student and location data you provide. Sometimes you may need to add a student to a roster at the time of testing. Changes to the roster can occur for several reasons.

- A family recently moved to the school system.
- A school system contains a transient population, such as migrant farm workers.
- There were administrative errors in the initial submission of student data for the roster.

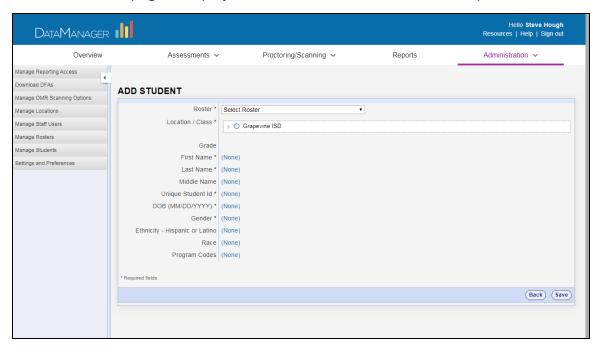
The **Add a walk-in Student** feature allows you to quickly add a student to an existing roster.

To add a student to a roster:

 Click the Add a walk-in Student button located in the upper right of the Proctor Session page.



The Add Student page is displayed. Fields with an asterisk (*) are required.



- 2. In the **Roster** list, select the roster you want to modify.
- 3. In the **Location/Class** list, select the class level to which you want to assign the student. You must assign the student to a class-level location.
- 4. In the **First Name** field, click **(None)** and then type the student's first name in the box.
- 5. In the **Last Name** field, click **(None)** and then type the student's last name in the box.

- 6. (Optional) In the **Middle Name** field, click **(None)** and then type the student's middle name in the box.
- 7. In the **Unique Student Id** field, click **(None)** and then type a unique student identification number (provided by the school) in the box. The length of the unique student identification number may be up to ten characters. You may use any combination of the following values:
 - A–Z
 - 0-9
 - dashes
- 8. In the **DOB (MM/DD/YYYY)** field, click **(None)** and then type the student's date of birth. You must enter the date of birth in MM/DD/YYYY format.

Note: If you enter a date of birth that is out of range for obtaining age-based scores, a warning message is displayed. Verify the date of birth you entered is correct.

- 9. In the **Gender** field, click **(None)** and then select the student's gender.
- 10. (Optional) In the **Ethnicity Hispanic or Latino** field, click **(None)** and then select **Y** or **N** to indicate whether the student is Hispanic or Latino.
- 11. (Optional) In the **Race** field, click **(None)** and then select all applicable races.
- 12. (Optional) In the **Program Codes** field, click **(None)** and then select the applicable program codes.
- 13. Click **Save**. A confirmation message informs you that the student has been added to the roster.

Saving and Closing a Test Session for an Individual Student

To save and close a test session for an individual student:

- 1. If you are administering a proctor-led test, click the session tab. If you are administering an audio test, continue to step 2.
- 2. Click the save and close button (in the **Approved Students** area on the row where the student's name is displayed. The student is removed from the **Approved Students** area, and that student's test session ends.
- 3. When you save and close a test session, a confirmation dialog box is displayed in the student view. Instruct the student to click or tap **OK**. The student returns to the *DataManager* Sign In page.

Note: When you save and close a student's test session, the student's completed test answers and testing status are saved in the system. When the student resumes testing, the subtest will continue at the question the student was attempting during the previous test session.

Saving and Closing a Test Session for All Students

To save and close a test session for all students:

- 1. If you are administering a proctor-led test, click the session tab. If you are administering an audio test, continue to step 2.
- In the Approved Students area, click Exit All on the Approved Students bar. All of the students are removed from the Approved Students area, and their test sessions are ended.
- 3. When you save and close a test session, a confirmation dialog box is displayed in the student view. Instruct students to click or tap **OK**. Students return to the *DataManager* Sign In page.

Note: When you save and close a test session for all students, the students' completed test answers and testing status are saved in the system. When students resume testing, the subtest will continue at the question each student was attempting during the previous test session.

To pause an audio test session for an individual student:

- 1. On the session tab, click the pause button (iii) in the **Approved Students** area in the row where the student's name is displayed. The student's test session is paused, and the pause button becomes a play button (iv).
- 2. When you pause a test session, a confirmation dialog box is displayed in the student view. Instruct the student to click or tap **OK**. The Draw Here page is displayed in the student view until the test session resumes.

To resume an audio test session for an individual student:

On the session tab, click the play button () in the **Approved Students** area in the row where the student's name is displayed. Students will continue from the question they were working on when you paused the test session, and the play button becomes a pause button (11).

Pausing and Resuming a Test Session for All Students

To pause a test session for all students:

- 1. If you are administering a proctor-led test, click the session tab. If you are administering an audio test, continue to step 2.
- In the Approved Students area, click Pause All on the Approved Students bar. The students' test sessions are paused, and the Pause All button becomes the Resume All button.
- 3. When you pause a test session, a confirmation dialog box is displayed in the student view. Instruct students to click or tap **OK**. The Draw Here page is displayed in the student view until the test session resumes.

To resume a test session for all students:

- 1. In the Approved Students area, click Resume All on the Approved Students bar.
 - If you are administering a subtest with audio, students will continue from the question they were working on when you paused the test session.
 - If you are administering a proctor-led subtest, continue to step 2.
- 2. Click the **Proctor Led** tab.
- 3. Continue to proctor the test session from the question students were working on when you paused the test session.

Canceling a Test Session for an Individual Student

To cancel a test session for an individual student:

- 1. If you are administering a proctor-led test, click the session tab. If you are administering an audio test, continue to step 2.
- 2. Click the cancel button (**(\infty)**) in the **Approved Students** area on the row where the student's name is displayed. The student is removed from the **Approved Students** area, and that student's test session ends.
- 3. When you cancel a test session, a confirmation dialog box is displayed in the student view. Instruct the student to click or tap **OK**. The student returns to the *DataManager* Sign In page.

Note: Canceling a test session for a student erases all completed test answers and returns the student to the testing pool. Use this action with discretion.

Canceling a Test Session for All Students

To cancel a test session for all students:

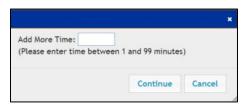
- 1. If you are administering a proctor-led test, click the session tab. If you are administering an audio test, continue to step 2.
- 2. Click **Cancel All** on the **Approved Students** bar. The session ends for all students in the test session.
- 3. When you cancel a test session, a confirmation dialog box is displayed in the student view. Instruct students to click or tap **OK**. Students return to the *DataManager* Sign In page.

Note: Canceling the test session for all students erases all completed test answers and returns students to the testing pool. Use this action with discretion.

Extending Time in a Test Session for an Individual Student

To extend time in a test session for an individual student:

- 1. If you are administering a proctor-led test, click the session tab. If you are administering an audio test, continue to step 2.
- 2. On the session tab, click the extend time button (S) on the row where the student's name is displayed. The **Add More Time** dialog box is displayed.



3. In the **Add More Time** box, type the number of minutes you want to extend the test session. You can enter a value between 1 and 99.

Note: You cannot extend time for a student's test session if the time value in the **Status** column in the session tab is "0." If you need to extend time after time has expired, contact the *DataManager* Support Center.

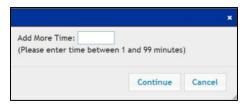
4. Click **Continue**. A message is displayed at the top of the session tab confirming that the student's test session has been extended.

Note: The updated time to complete the test will refresh in the **Status** column after the student clicks or taps the **Next** button to move to the next test question.

Extending Time in a Test Session for All Students

To extend time in a test session for all students:

- 1. If you are administering a proctor-led test, click the session tab. If you are administering an audio test, continue to step 2.
- 2. On the session tab, click the **Extend Time All** button on the **Approved Students** bar. The **Add More Time** dialog box is displayed.



3. In the **Add More Time** box, type the number of minutes you want to extend the test session. You can enter a value between 1 and 99.

Note: You cannot extend time for students' test sessions if the time value in the **Status** column in the session tab is "0." If you need to extend time after time has expired, contact the *DataManager* Support Center.

4. Click **Continue**. A message is displayed at the top of the session tab confirming that the students' test sessions have been extended.

Note: The updated time to complete the test will refresh in the **Status** column after students click or tap the **Next** button to move to the next test question.

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