South Dakota Science Assessment Interim Assessments
Quick Guide
2020-2021

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Prepared by Cambium Assessment, Inc.

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**INTRODUCTION**

This quick guide provides the following information related to the South Dakota Science Assessment (SDSA) Interim Assessments:

I. an overview of the SDSA Interim Assessments offered;
II. instructions for how to preview the SDSA Interim Assessment in the Assessment Viewing Application (AVA);
III. instructions for a student to log in and take a SDSA Interim Assessment using the Secure Browser;
IV. instructions for how to proctor a SDSA Interim Assessment in the Proctor Interface; and
V. instructions for how to access SDSA Interim Assessment results in Reporting.

**I. OVERVIEW OF THE SDSA INTERIM ASSESSMENTS**

There are 54 SDSA Interim Assessments representing Earth/Space, Life and Physical Science. Each SDSA Interim Assessment contains one item cluster.

Table 1 indicates the 14 SDSA Interim Assessments available for elementary school students in grades 3–5. Each SDSA Interim Assessment contains one item cluster, so there are 14 total item clusters.

**Table 1. SDSA Interim Assessments: Elementary School (Grades 3–5)**

<table>
<thead>
<tr>
<th>Interim Assessment</th>
<th>Performance Expectations Assessed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interim Elementary School Earth and Space Science - Earth's Systems 1</td>
<td>4-ESS2-1</td>
</tr>
<tr>
<td>Interim Elementary School Earth and Space Science - Earth's Systems 2</td>
<td>5-ESS2-2</td>
</tr>
<tr>
<td>Interim Elementary School Earth and Space Science - Weather and Climate</td>
<td>3-ESS2-1</td>
</tr>
<tr>
<td>Interim Elementary School Life Science - Inheritance and Variation of Traits</td>
<td>3-LS3-1</td>
</tr>
<tr>
<td>Interim Elementary School Life Science - Interdependent Relationships in Ecosystems</td>
<td>3-LS4-1</td>
</tr>
<tr>
<td>Interim Elementary School Life Science - Matter and Energy in Organisms and Ecosystems</td>
<td>5-LS2-1</td>
</tr>
<tr>
<td>Interim Elementary School Physical Science - Energy</td>
<td>4-PS3-4</td>
</tr>
<tr>
<td>Interim Elementary School Physical Science - Forces and Interactions</td>
<td>3-PS2-2</td>
</tr>
</tbody>
</table>
Table 2 indicates the 20 SDSA Interim Assessments available for middle school students in grades 6–8. Each SDSA Interim Assessment contains one item cluster, so there are 20 total item clusters.

Table 2. SDSA Interim Assessments: Middle School (Grades 6–8)

<table>
<thead>
<tr>
<th>Interim Assessment</th>
<th>Performance Expectations Assessed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interim Middle School Earth and Space Science - History of Earth 1</td>
<td>ESS1-4</td>
</tr>
<tr>
<td>Interim Middle School Earth and Space Science - History of Earth 2</td>
<td>ESS2-1</td>
</tr>
<tr>
<td>Interim Middle School Earth and Space Science - Space Systems 1</td>
<td>ESS1-1</td>
</tr>
<tr>
<td>Interim Middle School Earth and Space Science - Space Systems 2</td>
<td>ESS1-2</td>
</tr>
<tr>
<td>Interim Middle School Earth and Space Science - Human Impacts</td>
<td>ESS3-3</td>
</tr>
<tr>
<td>Interim Middle School Earth and Space Science - Weather and Climate</td>
<td>ESS2-5</td>
</tr>
<tr>
<td>Interim Middle School Life Science - Growth, Development and Reproduction of Organisms 1</td>
<td>LS3-2</td>
</tr>
<tr>
<td>Interim Middle School Life Science - Growth, Development and Reproduction of Organisms 2</td>
<td>LS3-1</td>
</tr>
</tbody>
</table>
Table 3 indicates the 20 SDSA Interim Assessments available for high school students in grades 9–11. Each SDSA Interim Assessment contains one item cluster, so there are 20 total item clusters.

**Table 3. SDSA Interim Assessments: High School (Grades 9–11)**

<table>
<thead>
<tr>
<th>Interim Assessment</th>
<th>Performance Expectations Assessed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interim High School Earth and Space Science - History of Earth 1</td>
<td>ESS1-6</td>
</tr>
<tr>
<td>Interim High School Earth and Space Science - History of Earth 2</td>
<td>ESS2-3</td>
</tr>
<tr>
<td>Subject</td>
<td>Code</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>Interim High School Earth and Space Science - Human Sustainability 1</td>
<td>ESS3-4</td>
</tr>
<tr>
<td>Interim High School Earth and Space Science - Human Sustainability 2</td>
<td>ESS3-3</td>
</tr>
<tr>
<td>Interim High School Earth and Space Science - Space Systems 1</td>
<td>ESS1-3</td>
</tr>
<tr>
<td>Interim High School Earth and Space Science - Space Systems 2</td>
<td>ESS1-4</td>
</tr>
<tr>
<td>Interim High School Earth and Space Science - Weather and Climate 1</td>
<td>ESS3-5</td>
</tr>
<tr>
<td>Interim High School Earth and Space Science - Weather and Climate 2</td>
<td>ESS2-4</td>
</tr>
<tr>
<td>Interim High School Life Science - Inheritance and Variation of Traits</td>
<td>LS3-2</td>
</tr>
<tr>
<td>Interim High School Life Science - Interdependent Relationships in Ecosystems</td>
<td>LS2-2</td>
</tr>
<tr>
<td>Interim High School Life Science - Matter and Energy in Organisms and Ecosystems</td>
<td>LS1-5</td>
</tr>
<tr>
<td>Interim High School Life Science - Natural Selection and Evolution</td>
<td>LS4-1</td>
</tr>
<tr>
<td>Interim High School Life Science - Structure and Function 1</td>
<td>LS1-2</td>
</tr>
<tr>
<td>Interim High School Life Science - Structure and Function 2</td>
<td>LS1-3</td>
</tr>
<tr>
<td>Interim High School Physical Science - Chemical Reactions</td>
<td>PS1-2</td>
</tr>
<tr>
<td>Interim High School Physical Science - Energy</td>
<td>PS3-1</td>
</tr>
<tr>
<td>Interim High School Physical Science - Forces and Interactions 1</td>
<td>PS2-2</td>
</tr>
<tr>
<td>Interim High School Physical Science - Forces and Interactions 2</td>
<td>PS2-5</td>
</tr>
<tr>
<td>Interim High School Physical Science - Structure and Property of Matter</td>
<td>PS1-1</td>
</tr>
</tbody>
</table>
Important notes related to the SDSA Interim Assessments:

- All items on the SDSA Interim Assessment are machined-scored.
- Once an SDSA Interim Assessment has been taken and submitted by a student, the results are reported immediately in Reporting.
- All embedded designated supports offered on the SDSA Summative Assessments are available on the SDSA Interim Assessments, including text-to-speech.
- Teachers can securely log into the Assessment Viewing Application (AVA) to preview the SDSA Interim Assessments without having to take the test using the Secure Browser.
- Students will have unlimited opportunities to take each SDSA Interim Assessment, however, the same SDSA Interim Assessment cannot be taken twice within one day.
II. HOW TO PREVIEW THE SDSA INTERIM ASSESSMENT IN THE ASSESSMENT VIEWING APPLICATION

Teachers may view the items on the SDSA Interim Assessment without needing to launch the Secure Browser. If teachers want to see the items on an SDSA Interim Assessment without taking a test via the Secure Browser, they can preview items using the Assessment Viewing Application (AVA).

The AVA is a secure online system that allows authorized users to view the SDSA Interim Assessments for administrative or instructional purposes. This secure online system may be used for viewing assessments and items, and will also provide scores and answer keys. You must have a Test Information Distribution Engine (TIDE) account to access any secure online system. If you do not have a TIDE account, please contact your School Test Coordinator or District Test Coordinator.

Instructions for logging into AVA and selecting an SDSA Interim Assessment in the application are provided below.

**LOGGING INTO AVA**

1. From the SD Assessments Program Gateway (https://sd.portal.cambilumast.com/), select the SDSA Educators program card.

2. Click the Assessment Viewing Application card. The AVA login page appears.

3. Enter your school email address and password in the appropriate fields, then click Secure Login.

4. If this is your first time logging into AVA for the school year, from a new device, or after clearing your browser’s cache, the Enter Code page appears. If this page does not appear, proceed to Step 5.

If the Enter Code page appears, an authentication code is
automatically sent to your email address. You must enter this code in the Enter Emailed Code field and click Submit within 15 minutes of receiving the code via email.

5 The AVA Tasks for This Student page appears.

SELECTING A SDSA INTERIM ASSESSMENT IN AVA

On the AVA Tests for This Student page, select the grade from the Student Grade Level drop-down list that corresponds to the SDSA Interim Assessment that you would like to preview. The available selections are indicated below.

- Grade 5: Elementary School SDSA Interim Assessments
- Grade 8: Middle School SDSA Interim Assessments
- Grade 11: High School Interim Assessments
The corresponding SDSA Interim Assessments appear on the *Tests for This Student* page directly under the Smarter Balanced Interim Assessments; you must scroll down to view the SDSA Interim Assessments that are available for preview. All SDSA Interim Assessments are color-coded in yellow.
Because the SDSA Interim Assessments utilize online simulations, the Audio/Video Checks page appears. To play the sample video and sound, click the play button. If you were able to play the video and its sound, click the I could play the video and sound button. Then, click the Continue button to begin previewing the selected SDSA Interim Assessment. Please note that, outside of text-to-speech, there is no audio on the SDSA Interim Assessments. Headphones are not required unless the student needs text-to-speech.

Audio/Video Checks
Your test uses multi-media features. Please perform the following checks before continuing.

Sound and Video Playback Check
Make sure video playback is working.
Make sure video and audio playback are working. To play the sample video and sound, press the play button.

Next Step:
If you were able to play the video and its sound, choose I could play the video and sound. If not, choose I could not play the video or sound.

I could play the video and sound
I could not play the video or sound

Continue Back

III. INSTRUCTIONS FOR A STUDENT TO LOG IN AND TAKE A SDSA INTERIM ASSESSMENT USING THE SECURE BROWSER

Students must take the SDSA Interim Assessments using the Secure Browser. The Secure Browser is the same browser used for the Smarter Balanced Summative and Interim Assessments, the SDSA Summative Assessments, and the South Dakota Science Alternate Assessment (SDSAA).

The Secure Browser can be downloaded from the South Dakota Assessments Program Gateway by following the instructions on the Secure Browser Gateway. Please note that if the 2020-2021 Secure Browsers have already been installed on your computers, you do not need to install a new Secure Browser to access the SDSA Interim Assessments.

ACCESSING THE SDSA INTERIM ASSESSMENT – STUDENT
Double-click the Secure Browser icon to launch the Secure Browser.
2 Once the Secure Browser is launched, the student will see a login screen to access the Student Interface. The Student Interface is where the student will sign into and take the SDSA Interim Assessments. To sign into the Student Interface, students must enter three pieces of identifying information into each appropriate field: their First Name, their State Student Identifier (SSID), and the current Session ID (provided by the Proctor).

When the student has entered this information into each appropriate field, the student must click the **Sign In** button to log in to take the test. The Proctor (PR) may assist students with logging in, if necessary. The Session ID is generated when the Proctor creates the test session and will be given to students by the PR when it is time for them to log into the test. Session IDs should not be generated more than 20 minutes before students are ready to log in.

3 After logging in, students will be asked to view and verify their personal information. If their information is correct, they should click the **Yes** button to proceed to the **Your Tests** page.
4 On the *Your Tests* page, students will see the test that the PR has chosen to proctor. The student should select the test as directed by the PR.

5 The student will be directed to the *Waiting for Approval* screen. The student should wait for the PR’s approval to enter the test session.
Once the PR has approved the student’s entry into the test session, the student will be directed to the Audio/Video Checks page. To play the sample video and sound, the student should click the play button. If the student was able to play the video and its sound, the student should click the **I could play the video and sound** button. Then, the student should click the **Continue** button.

Please note that, outside of text-to-speech, there is no audio on the SDSA Interim Assessments. Headphones are not required unless the student needs text-to-speech.

The student will be directed to the **Instructions and Help** page. On this page, the student may review their Test Settings and the Help Guide. When the student is ready to proceed to the SDSA...
Interim Assessment, the student should click the **Begin Test Now** button. The student will then begin the SDSA Interim Assessment.

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### IV. HOW TO PROCTOR AN SDSA INTERIM ASSESSMENT IN THE PROCTOR INTERFACE

Teachers can administer the assessments using the Proctor Interface. You must have a TIDE account to access any secure online system. If you do not have a TIDE account, please contact your School Test Coordinator or District Test Coordinator.

**Instructions for logging into the Proctor Interface and using the interface to create and manage test sessions are provided below.**

![Proctor Interface Login](https://sd.portal.cambiumast.com/)

**LOGGING INTO THE PROCTOR INTERFACE**

1. From the SD Assessments Program Gateway ([https://sd.portal.cambiumast.com/](https://sd.portal.cambiumast.com/)), select the **Educators** program card.

2. Click the **Interim & Summative Test Site** card. The Proctor Interface login page appears.

3. Enter your school email address and password in the appropriate fields, then click **Secure Login**.
4. If this is your first time logging into the Proctor Interface for the school year, from a new device, or after clearing your browser’s cache, the **Enter Code** page appears. If this page does not appear, proceed to Step 5.

If the **Enter Code** page appears, an authentication code is automatically sent to your email address. You must enter this code in the **Enter Emailed Code** field and click **Submit** within 15 minutes of receiving the code via email.

5. The **Test Selection** window in the Proctor Interface appears.

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**USING THE PROCTOR INTERFACE TO CREATE AND MANAGE TEST SESSIONS**

1. In the Test Selection window, tests are categorized and color-coded by assessment type. Currently, the Test Selection window contains both the Smarter Balanced Interim Assessments and the SDSA Interim Assessments. In the spring, the Smarter Balanced Summative Assessments, the SDSA Summative Assessments, and the South Dakota Science Alternate Assessments will be available for selection.

To select a test, simply click on the plus sign to expand the test selection and select the test you want to administer. You may select more than one assessment to include in a test session.
Once you have started the test session and students have logged in, you must approve their test settings before they can access their tests. If you are administering multiple tests, it is very important that you pay close attention to the test name prior to approving to be sure that students have selected the appropriate test. You can do this by clicking Approve. A list of students will display, organized by test name. You should review the list to make sure that all students have chosen the correct content area and test. You should also ensure that all of the settings that a student should have are correct.

If no changes are needed, click Approve All Students to admit all students to the session. If a student has selected an incorrect test, you must deny that student entry to the test session.
To review and confirm a student's test settings and accommodations before approving the student’s entry into the test session, click the eye icon under the See Details section for that student. The student’s information and test settings appear. Verify that all test settings are correct before the test begins. If the test setting is not correct, please have the school coordinator update the student settings in TIDE before proceeding with the test.

To confirm the selected test settings and return to the list of students awaiting approval, click Set. You still must approve the student for testing. To confirm the settings and approve the student for testing, click Set & Approve. Once you click Set & Approve, the student is permitted in the test session and no longer appears in the Approvals and Student Test Settings window.

Once students have been approved for entry into the test session, you can monitor each student’s test progress in the Test Session table. This table displays the following information for each student: student name, SSID, test opportunity number, test name, time spent in the test session, student test status, student test settings, and actions.

V. HOW TO ACCESS SDSA INTERIM ASSESSMENT RESULTS IN REPORTING

Following the completion of an SDSA Interim Assessment, teachers may see their students’ results in the Reporting. You must have a TIDE account to access any secure online system. If you do not have a TIDE account, please contact your School Test Coordinator or District Test Coordinator.
Instructions for logging into Reporting and using Reporting to view SDSA Interim Assessment results are included below.

→ LOGGING INTO REPORTING

1. From the SD Assessments Program Gateway (https://sd.portal.cambiumast.com/), select the Educators program card.

2. Click the Reporting card. The Reporting login page appears.

3. Enter your school email address and password in the appropriate fields, then click Secure Login.

4. If this is your first time logging into Reporting for the school year, from a new device, or after clearing your browser’s cache, the Enter Code page appears. If this page does not appear, proceed to Step 5.

   If the Enter Code page appears, an authentication code is automatically sent to your email address. You must enter this code in the Enter Emailed Code field and click Submit within 15 minutes of receiving the code via email.

5. The Reporting dashboard appears.
USING REPORTING TO VIEW SDSA INTERIM ASSESSMENT RESULTS

Because no hand scoring is required for the SDSA Interim Assessments, results of the assessments will be available in real time in Reporting as soon as the student submits the test. Teachers can view the scores for the students who were included in a test session that they proctored or for students that they are associated with by a roster. Raw scores and percent correct for the item cluster in an assessment are reported. No scale scores or achievement levels will be made available for these assessments.

In addition to the raw scores and percent correct, teachers are also able to access the scoring rubrics for each item cluster to see how the item cluster was scored. Teachers can also view the student’s response to each item in Reporting.

For more information about the capabilities of Reporting, please refer to the Reporting System User Guide posted to the South Dakota Assessments Program Gateway.
**USER SUPPORT**

For additional information and assistance please visit the South Dakota Assessments Program Gateway or contact the South Dakota Assessments Program Help Desk.

The Help Desk will be open Monday–Friday from 6:00 a.m. to 6:00 p.m. CT during the summative testing window and Monday–Friday from 6:00 a.m. to 3:00 p.m. CT outside of the summative testing window (except holidays).

South Dakota Assessments Program Help Desk

Toll-Free Phone Support: 855-838-8378

Email Support: sdhelpdesk@cambiumassessment.com

Please provide the Help Desk with a detailed description of your problem, as well as the following:

- Proctor name and email address
- If the issue pertains to a student, provide the student’s SSID and associated district or school—do not provide the student’s name
- If the issue pertains to a TIDE user, provide the user’s full name and email address
- Any error messages and codes that appeared, if applicable
- Affected test ID and question number, if applicable
- Operating system and browser version information, including version numbers (for example, Windows 8 and Firefox 45 or Mac OS 10.10 and Safari 8)
- Information about your network configuration, if known:
  - Secure browser installation (to individual devices or network)
  - Wired or wireless internet network setup