

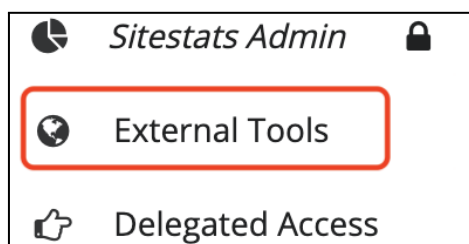
Administrator's guide to set up Assignments with Zosimos in Sakai (v21 and v22)

These instructions are for LMS administrators who use Sakai v21 as their LMS and handle the LTI tool registrations at their school. Instructors will be able to use Zosimos as external tools in Lessons or Assignments after the integration.

Please note that this guide is working from Sakai version 21.

Add Zosimos as an external tool.

1. Log in as an LMS administrator and select 'External Tools' from the Tool Menu in the Administration Workspace.



2. Click 'Install LTI 1.x Tool' on the 'Installed Tools' page.



3. Complete the following steps on the 'External Tool' page:

Enter text in the Tool Title field. When users access the tool on a site, this text displays at the top of the frame.

Allow the tool title to be changed.

Enter text in the Button Text field. When users access the tool on a site, they'll see this text in the Tool Menu.

***Tool Title (Above the tool)**

Allow tool title to be changed

Do not allow

Allow

Choose a custom icon (leave empty to use the default icon)

Allow custom icon to be changed

Do not allow

Allow

***Button Text (Text in tool menu)**

Allow button text to be changed

Do not allow

Allow

Set the tool to enabled and visible:

Tool Status

Enabled

Disabled

Tool Visibility

Visible

Stealthed

Add <https://zosimos.io/lti> as a Launch URL:

***Launch URL**

Set the privacy, services, launch, and placing parameters accordingly:

Privacy Settings:

- Send User Names to External Tool
- Send Email Addresses to External Tool

Services:

- Allow External Tool to return grades
- Allow External Tool to create grade columns
- Provide Roster to External Tool
- Allow External Tool to store setting data

Tools can generally accept direct LTI Launches or a Content-Item / Deep-Link Selection launches. It is not common, but some tools can handle both types of launch at one endpoint.

- The tool URL can receive an LTI launch
- The tool can receive a Content-Item or Deep-Link launch

Indicate where these tools are placed in Sakai.

- Allow the tool to selected from Lessons
- Allow the tool to be one of the assignment types
- Allow the tool to be used from the rich text editor
- Tool supports the privacy launch message (experimental)
- Allow the tool to provide a common cartridge (usually to be imported into a tool like Lessons)
- Allow the tool to provide a file (usually as part of a file picker)

4. Select LTI 1.3 for tools and complete the fields with the following data. Make sure that no extra characters (for example, spaces) are copied to the configuration settings form fields.

LTI 1.3 Tool Keyset URL: <https://zosimos.io/lti/keys>

LTI 1.3 Tool OpenID Connect/Initialization Endpoint : <https://zosimos.io/lti/login>

LTI 1.3 Tool Redirect Endpoint(s): <https://zosimos.io/lti>

If you select LTI 1.3 support while inserting a tool, after the tool is saved, you will be presented the Sakai configuration information information to copy back to the tool. You can view this information in the tool view screen if you edit the tool information.

Tool does not support LTI 1.3

Tool supports LTI 1.3

LTI 1.3 Platform Issuer (provide to tool)
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

LTI 1.3 Tool Keyset URL (provided by the tool)

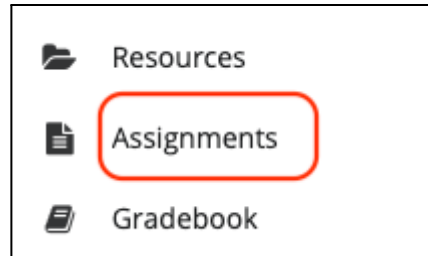
LTI 1.3 Tool OpenID Connect/Initialization Endpoint (provided by the tool)

LTI 1.3 Tool Redirect Endpoint(s) (comma separated and provided by the tool)

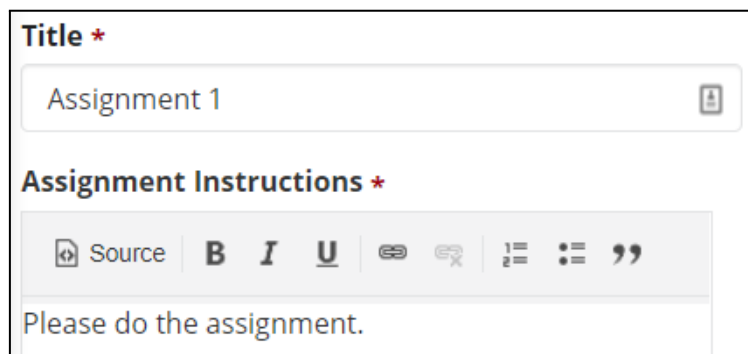
Test the functionalities of the integration - Assignment

Login to Sakai as an administrator. [Create a test course site](#) in Sakai with one teacher and one student [participant](#).

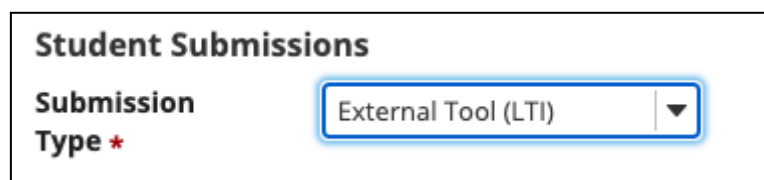
Create a test assignment for the course after clicking on the **Assignment** button.



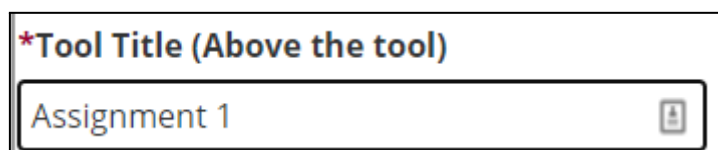
Name the assignment as 'Assignment 1' and give some instructions.

A screenshot of a form for creating an assignment. It has a 'Title *' field containing 'Assignment 1' and an 'Assignment Instructions *' field containing 'Please do the assignment.' The instructions field has a rich text editor toolbar with icons for source, bold, italic, underline, link, unlink, list, ordered list, and quote.

Then set the following details in the **Submission type** section using the **External Tool** option:

A screenshot of the 'Student Submissions' section. It shows a 'Submission Type *' dropdown menu with 'External Tool (LTI)' selected.

Select the Zosimos tool as an external tool, and input the name of the assignment in the title field:

A screenshot of a form field labeled '*Tool Title (Above the tool)'. The field contains the text 'Assignment 1'.

Tick the checkbox to load the Zosimos tool **in a new tab**:

External Tool (LTI) Options

External Tool to launch

Zosimos

Select External Tool (LTI)

Load this tool in a new tab

Enable grading on this assignment and set **Points** to 1. Allow sending grades to the Gradebook.

Grading

Hide submitters' identities (e.g. for anonymous grading)

Grade this assignment

Grade Scale* Points

Max Points* 1

Send grades to the Gradebook

Create new Gradebook item

Associate with existing Gradebook item

Select a Gradebook Item

Use peer assessment

Click on 'Post' at the bottom of the page after applying all the above assignment settings.

In the next step, launch Zosimos by loading it in a new window.

Assignment Title

Test

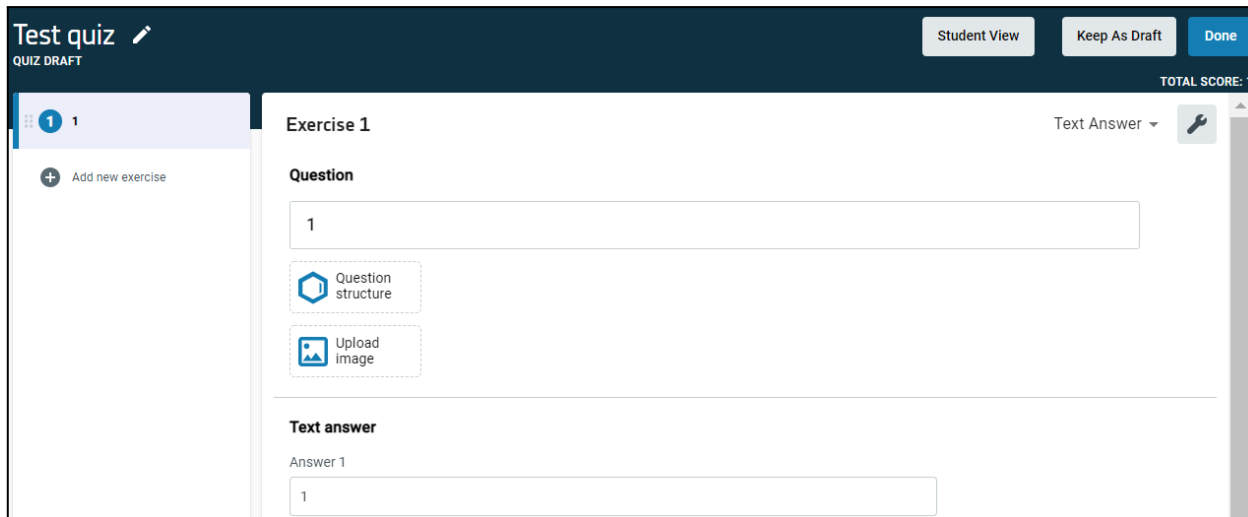
[Edit](#) | [Duplicate](#) | [Grade](#)

Alert:	No
External Tool (LTI) Options	Zosimos tool Go to External Tool
Honor pledge:	No

Accept the **Terms and Conditions**, and then the Zosimos landing page should appear. Click on **New Quiz** in the top right corner and create a test quiz by following the steps below:

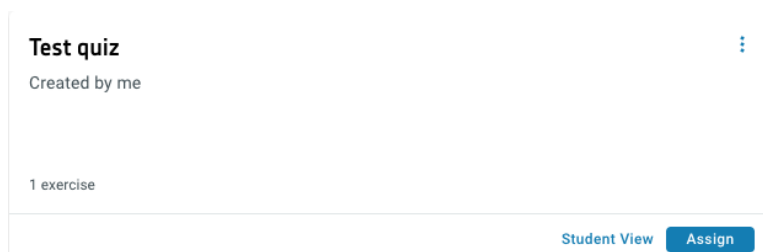
1. Change the quiz title to “Test quiz”
2. Type “1” in the question box
3. Select **Text answer** as the answer type
4. Type “1” as the correct answer

The created exercise should look like this:



Click **Done** in the top right corner and then **Confirm** to finish the quiz. Your quiz will appear under **My Quizzes** on the landing page.

Click **Assign** on the quiz card to set this newly created quiz as the content of your Moodle assignment:



Click **Assign as a Practice**

Assign quiz as ...

You can assign quizzes as a Practice or as an Assessment.

Assign as a Practice
Multiple attempts to complete. Immediate results.

Assign as an Assessment
One attempt to complete. Results not visible until it is released.

Cancel

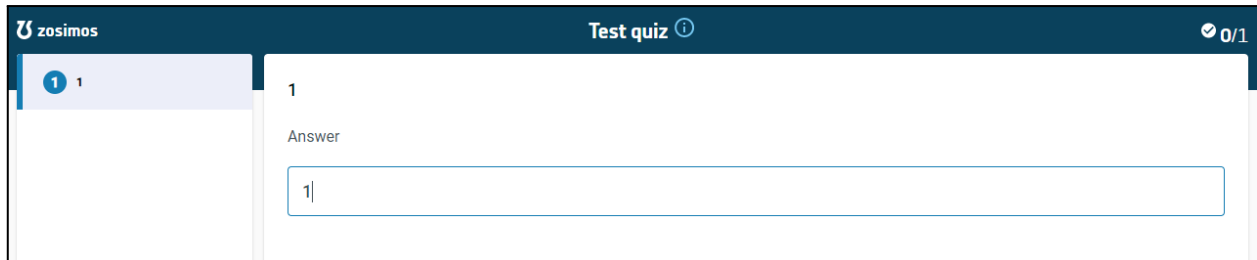
After this action, you will see the **Quiz Results** page that will show the student results later on.

Close the Zosimos tab and return to Sakai.

Create a second assignment called Assignment 2, and repeat the above steps.

Log in to the test course as a test student.

Find the test course and open the Test assignment by clicking on its name and then load it in a new window. Accept the **Terms and Conditions** and then complete the quiz by entering '1' as the answer:

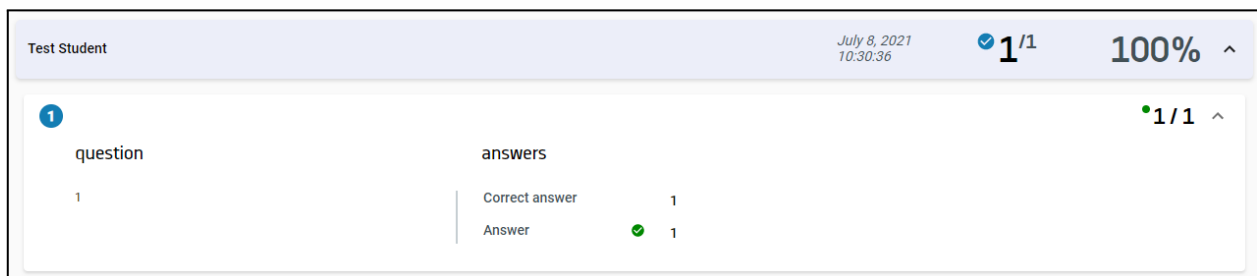


Click **Check Answer** to evaluate the response automatically and then **Result Page** to load the results. Close the Zosimos tab.

From the Assignments, launch the second assignment and input an incorrect value: '0' and click on Check Answer. Close the Zosimos tab.

From a teacher or administrator account, check the following to make sure that all functionalities are working::

- In Sakai, go to the created assignments in **Assignments** and click on Grade/Release Grades.
- Open the course page and click **Gradebook**. You should be able to see the result of the Student user for both assignments.
- Click **Assignments** and then open the Test assignment and load it in a new window. You should be able to see the quiz result of the Student user along with the name of the student who completed the assignment.

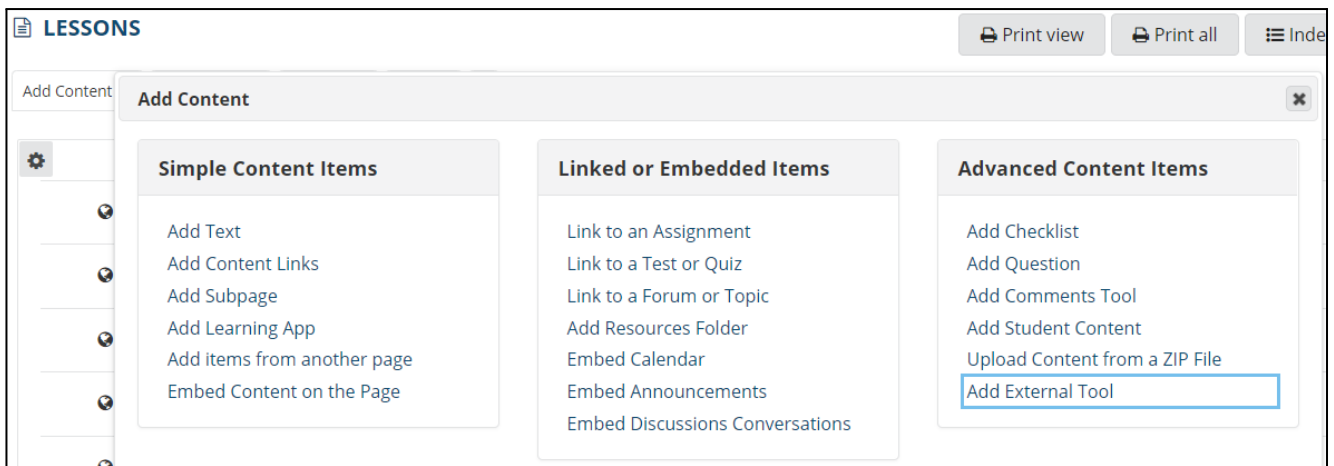
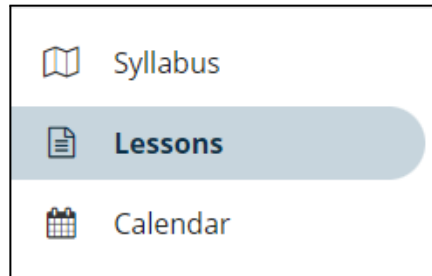


question	answers
1	Correct answer 1
	Answer ✔ 1

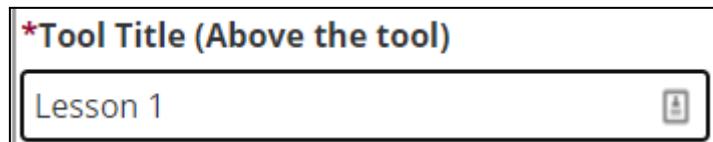
Test the functionalities of the integration - Lessons

Login to Sakai as an administrator. Create a test course site in Sakai.

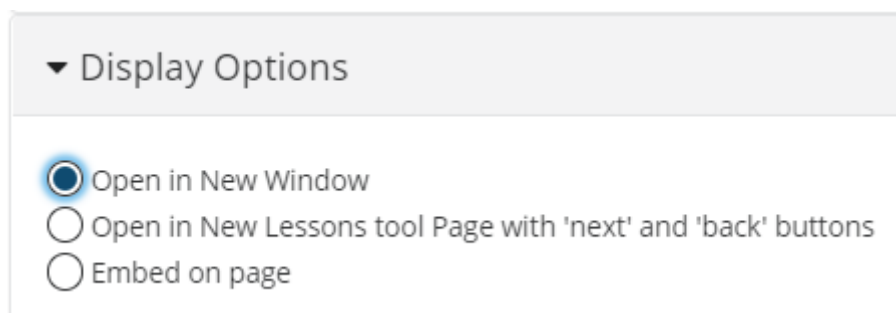
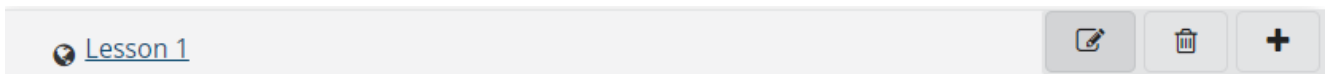
Create two lessons that use the external tool, named 'Lesson 1' and 'Lesson 2':



Choose Zosimos from the list of external tools, and set the name of the lesson as the title:



Edit the created lesson and set it so it will open in a new window.

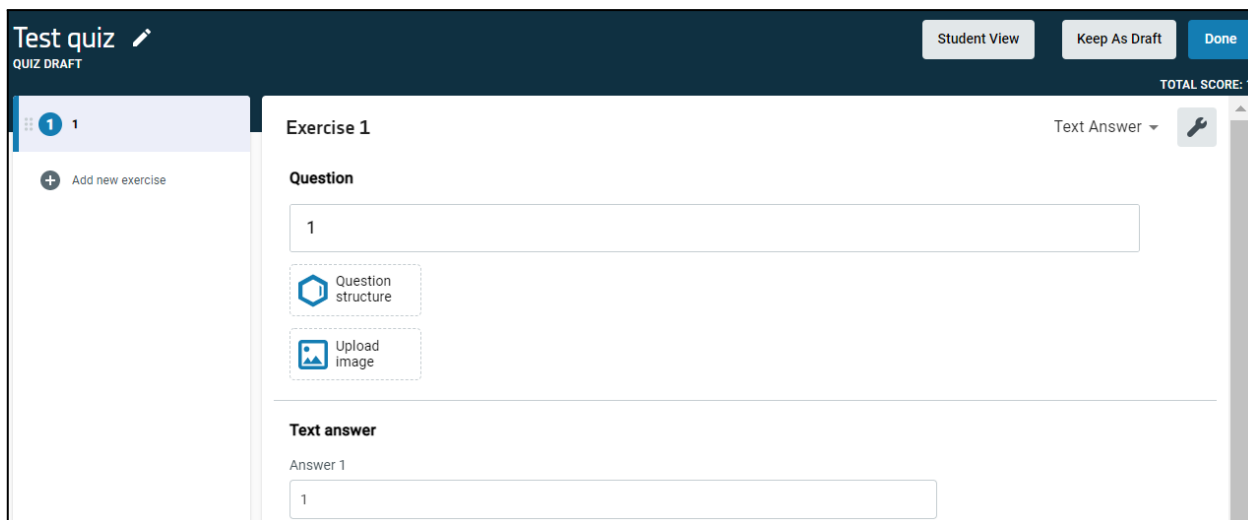


Click on the lesson's name to launch Zosimos in a new window.

Accept the **Terms and Conditions**, and then the Zosimos landing page should appear. Click on **New Quiz** in the top right corner and create a test quiz by following the steps below:

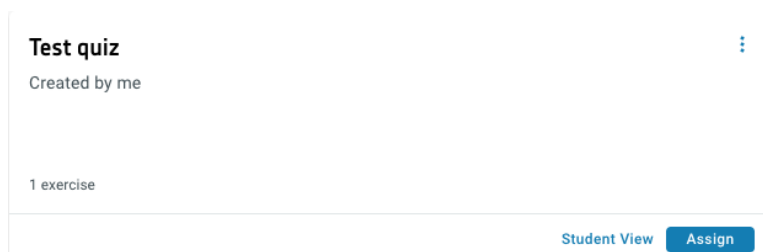
5. Change the quiz title to “Test quiz”
6. Type “1” in the question box
7. Select **Text answer** as the answer type
8. Type “1” as the correct answer

The created exercise should look like this:



Click **Done** in the top right corner and then **Confirm** to finish the quiz. Your quiz will appear under **My Quizzes** on the landing page.

Click **Assign** on the quiz card to set this newly created quiz as the content of your Moodle assignment:



Click **Assign as a Practice**

Assign quiz as ...

You can assign quizzes as a Practice or as an Assessment.

Assign as a Practice
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[Cancel](#)

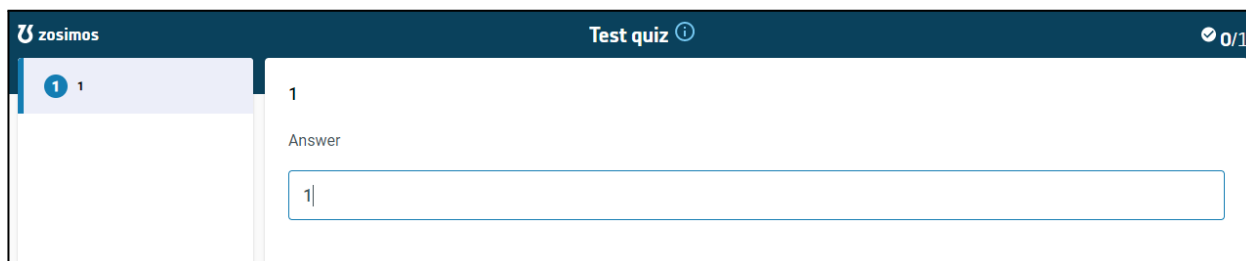
After this action, you will see the **Quiz Results** page that will show the student results later on.

Close the Zosimos tab and return to Sakai.

Repeat the above steps in 'Lesson 2'.

Log in to the test course as a test student.

Find the test course and open 'Lesson 1' by clicking on its name. Accept the **Terms and Conditions** and then complete the quiz by entering '1' as the answer:

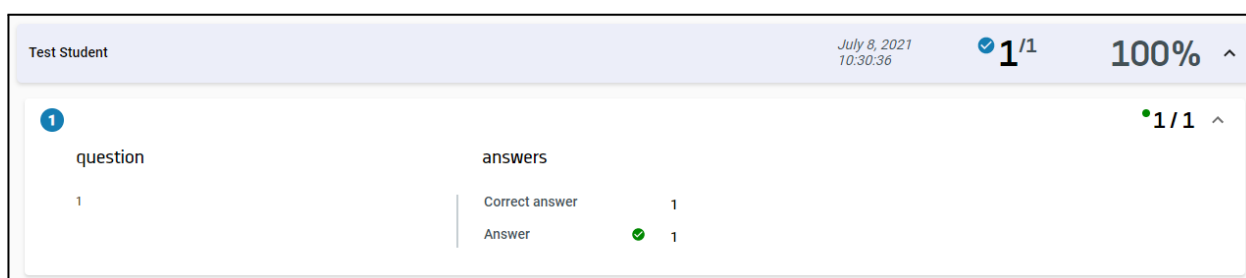


Click **Check Answer** to evaluate the response automatically and then **Result Page** to load the results. Close the Zosimos tab.

From Lessons, click on 'Lesson 2' and input an incorrect value: '0' and click on Check Answer. Close the Zosimos tab.

From a teacher or administrator account, check the following to make sure that all functionalities are working:

- In Sakai, open the course page and click **Gradebook**. You should be able to see the result of the Student user for both lessons.
- Click **Lessons** and then open 'Lesson 1' and load it in a new window. You should be able to see the quiz result of the Student user along with the name of the student who completed the assignment.



question	answers
1	Correct answer 1 Answer ✔ 1

Support

Have a question? You can contact us by emailing zosimos-support@chemaxon.com.