

# Sakai LMS Integration

Last Modified on 07/03/2024 10:56 am EDT

## How to Add a Norton Digital Learning Tool to a Sakai Course

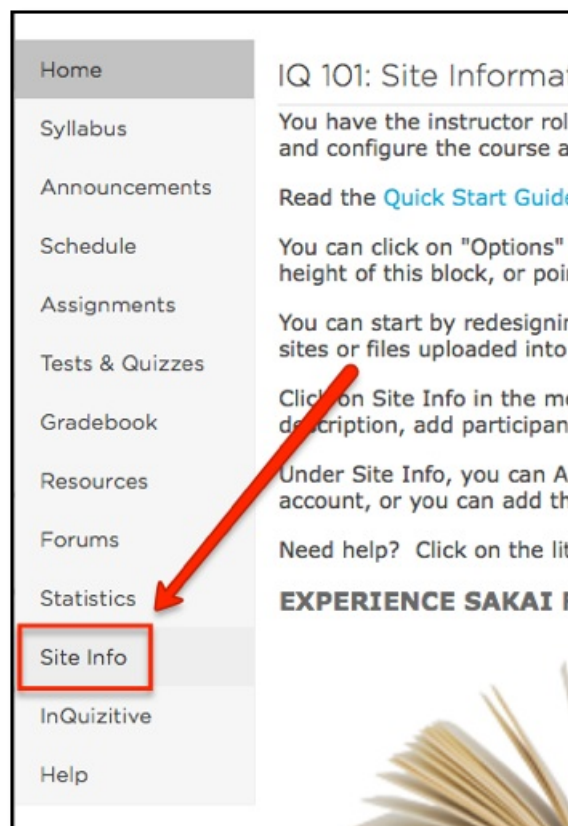
This article describes how to add a Norton digital learning tool links with Learning Tools Interoperability (LTI) integration that provide single sign in for students and automatic grade reporting to your Sakai Learning Management System (LMS) course.

**Prerequisites:** In order to add a Norton digital learning tool link that provides single sign-on for students and automatic grade reporting, you will need a Norton instructor account. If you do not have a Norton instructor account, please visit our [Instructor Resources](#) page or contact your [Norton representative](#) to request one.

Hide All Answers

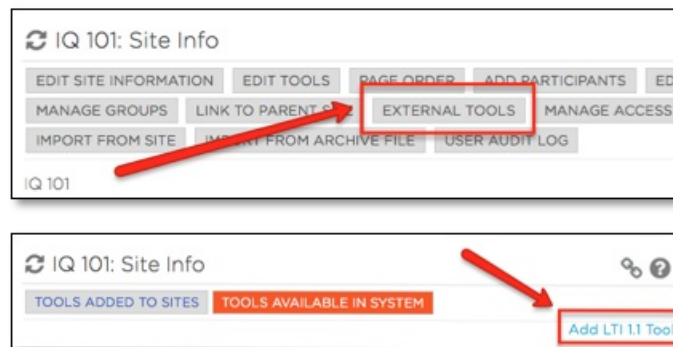
### a) Add a Norton external learning tool to your course

1. Sign in to your LMS with your instructor account and navigate to your course's home page.
2. From the course menu, select **Site Info** (or **Site Editor**).



3. Select the **External Tools** link in the list of links at the top of the course page, then click the **Tools Available in System** button.

- If you see a W. W. Norton or InQuizitive link with an ncia.wwnorton.com URL in the list of available tools, please skip ahead to Create LTI Link, below.
- If you do not see such a link, select the **Add LTI 1.1 Tool** link in the upper right of the course page.



4. Give the link a descriptive name (e.g., **W. W. Norton**) in both the **Tool Title** and **Button Text** field.

**External Tool**

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

W. W. Norton

**Allow tool title to be changed**

Do not allow

Allow

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

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

W. W. Norton

**Allow button text to be changed**

5. In the **Launch URL** field, enter the URL provided by your Norton representative:

- If you're using a product home page, the URL will look like: <https://ncia.wwnorton.com/productname-BOOKCODE>, where **productname** is replaced with the name of the Norton tool (e.g., InQuizitive, Smartwork, or ZAPS) and **BOOKCODE** is replaced with the code for the book you are using (e.g., enjmusic12s).

**\*Launch URL**

<https://ncia.wwnorton.com/inquizitive-amerele>

**Allow launch URL to be changed**

Do not allow

- If adding a direct link to an activity, the URL will look like: <https://ncia.wwnorton.com/NNNN>, where **NNNN** is replaced by the Norton digital learning tool activity code (e.g., 1046).

**\*Launch URL**

https://ncia.wwnorton.com/1046

**Allow launch URL to be changed**

Do not allow

6. In the **Launch Key/Launch Secret** section, enter the following:

- Key: copy and paste the Consumer Key provided by your Norton representative (which will look like yourschooledu).
- Secret: copy and paste the Secret provided by your Norton representative (which will be a random 10 character code).

**Launch Key**

yourschooledu

**Allow launch key to be changed**

Do not allow

Allow

**Launch Secret**

RaNdOm1234

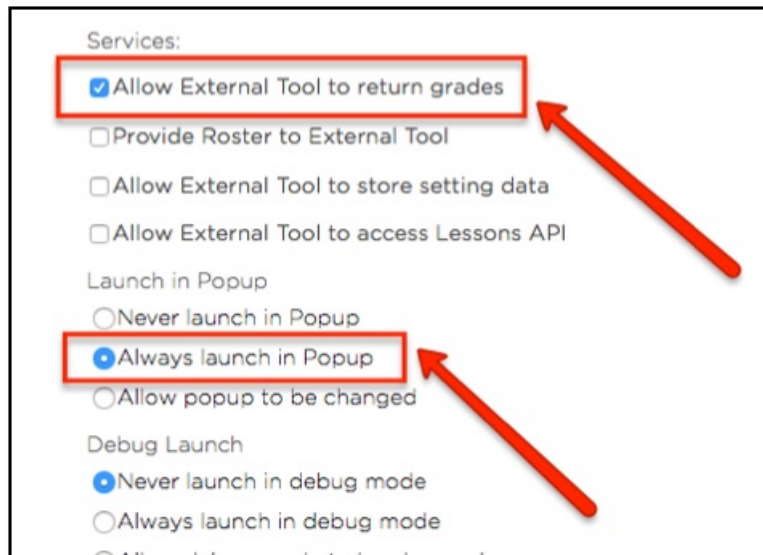
**Allow launch secret to be changed**

Do not allow

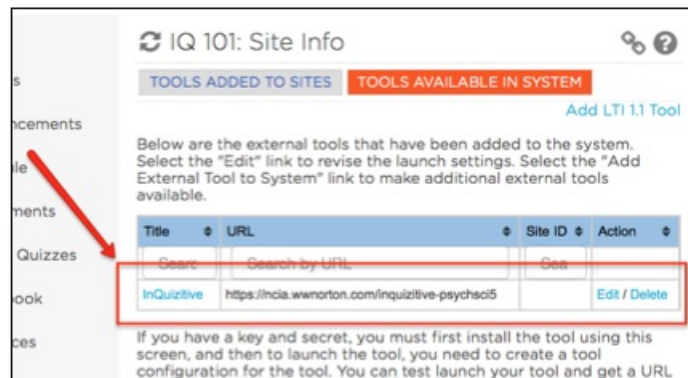
7. In the remaining sections, make sure these options are selected:

- Allow External Tool to return grades
- Always launch in Popup

(Remaining options can be ignored)



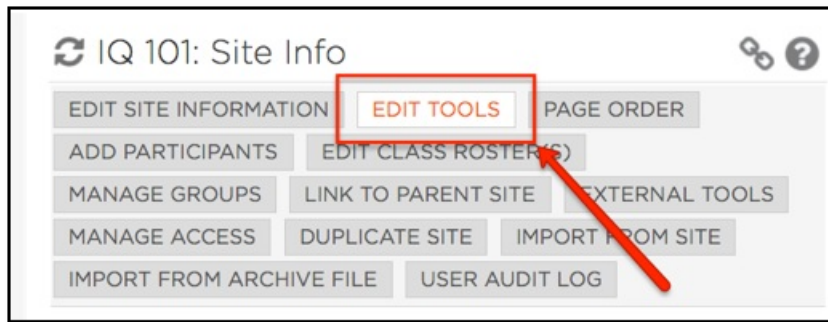
8. Click **Save**. You will be returned to the **Tools Available in System** page, where you should now see the LTI tool link, along with any other LTI tools available in your course. Select the **Refresh** icon at the top of the course page to return to the **Site Editor (Site Info)** home page.



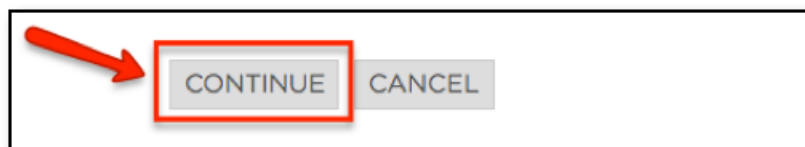
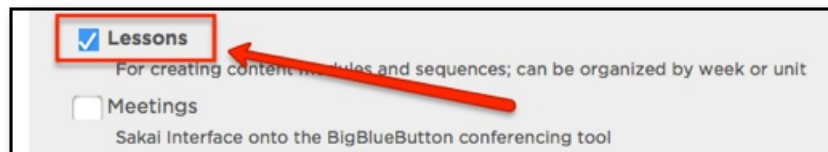
## b) Create an LTI link

**NOTE:** Adding a Norton digital learning tool link directly to the course menu will prevent the link from opening in a new window. As a workaround, we recommend adding the link through the Lessons Builder feature as outlined below.

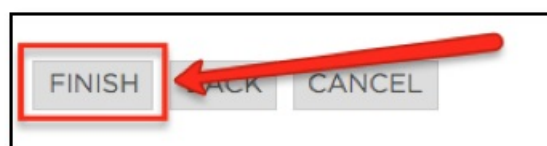
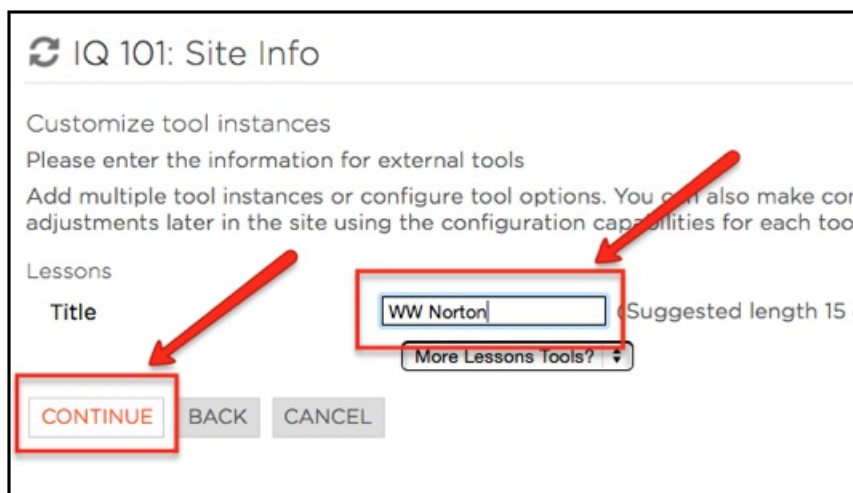
9. From the **Site Info (Site Editor)** page, Select the **Edit Tools** button located in the suite of buttons at the top of the page.



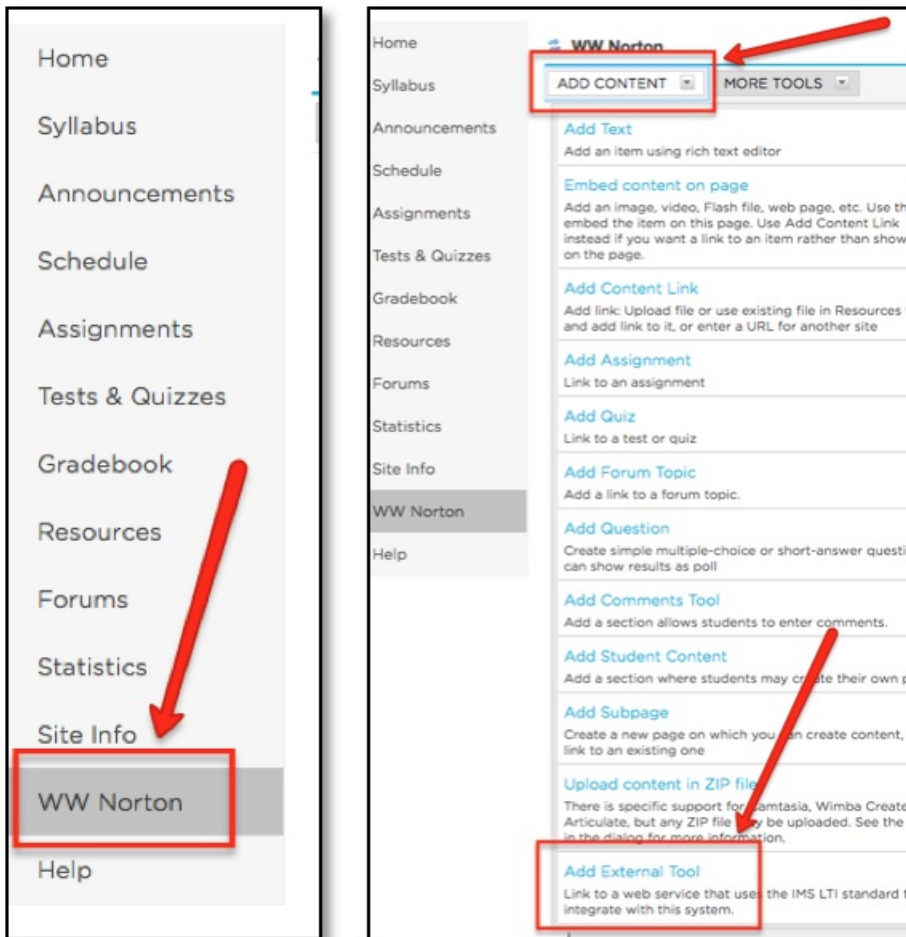
10. Select the box next to **Lesson (Lessons Builder)**, then scroll down and click **Continue**.



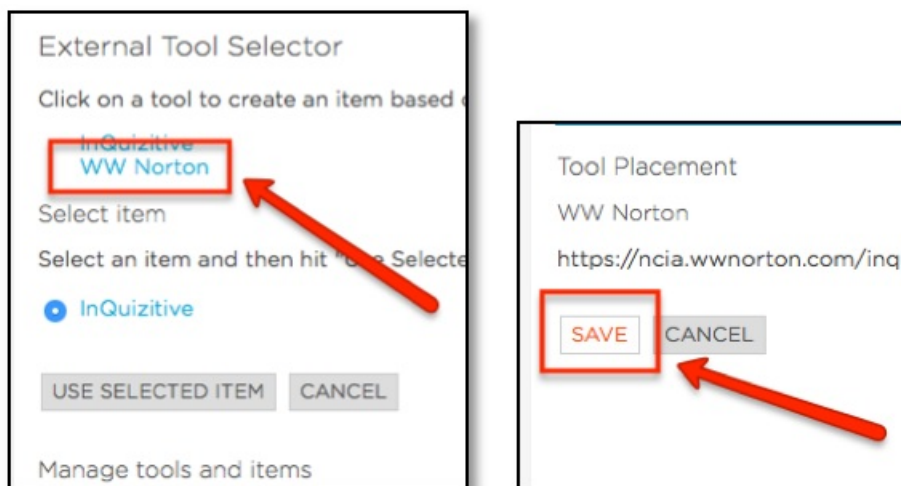
11. Give the link a descriptive name (e.g., Ebook, Smartwork, InQuizitive, etc), select **Continue**, then select **Finish** on the confirmation page.



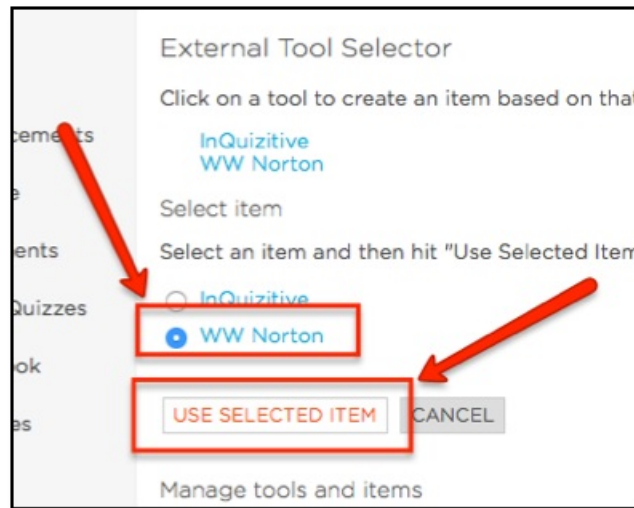
12. The new link (e.g Ebook, Smartwork, InQuizitive, etc.) should now appear in the course menu at the left of the screen. Click the link to open the lesson builder, hover over the **Add Content** menu at the top of the page and select **Add External Tool**.



13. Select the link you added from the list of available tools under External Tool Selector, then, on the Tool Placement page, click **Save**.

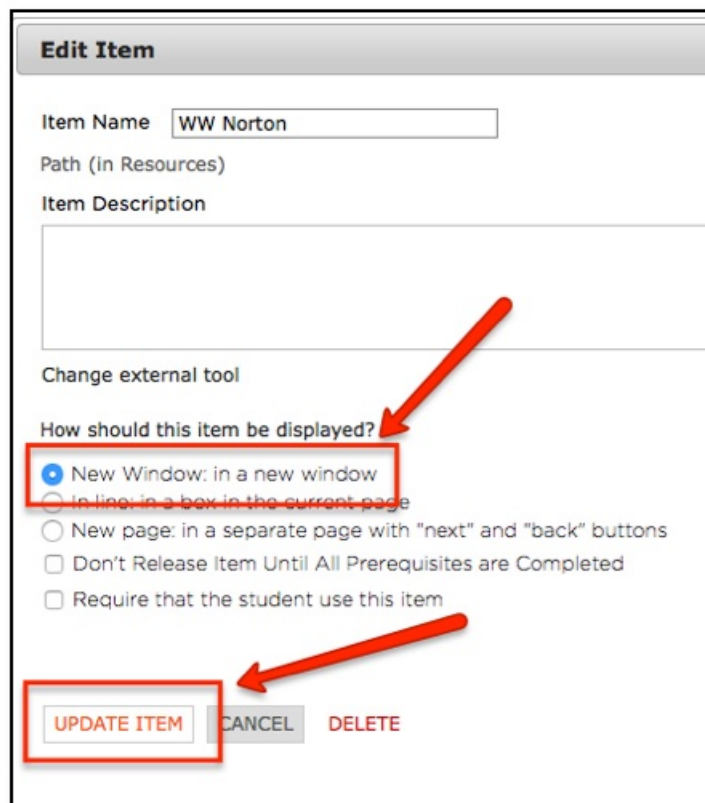
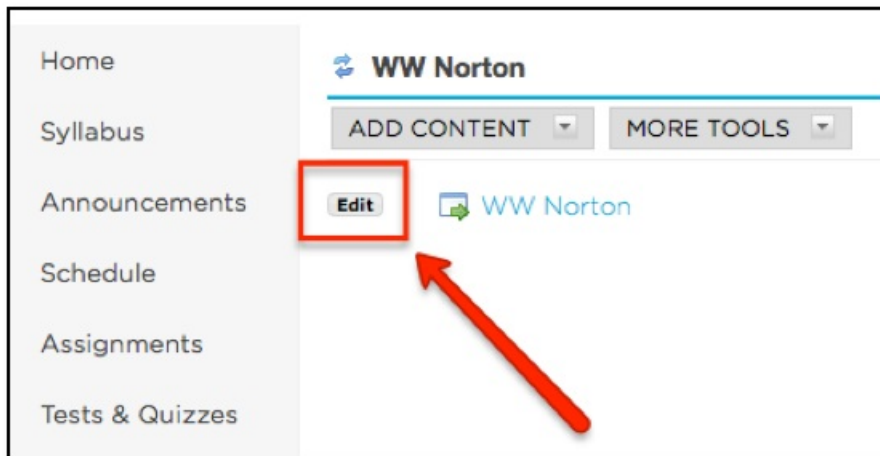


14. Back in the External Tool Selector page, click the radio button next to your new item (e.g Ebook, Smartwork, InQuizitive, etc.), then select **Use Selected Item**.



15. When the lessons builder page you created is refreshed, you should see the new link. Click the **Edit** button next to the link you added and change the display setting to **New Window**. Click **Update Item**.





16. Select the link you added.

17. You will be prompted to sign in or register. If you have a Norton account, please use the associated email address and password to sign in.

- If you do not have a Norton instructor account, please visit the Norton [Instructor Resources](#) page, or contact your [Norton representative](#) to request one. You will need to have an instructor account before continuing.
- If you have a Norton account and you're unsure of your Norton password, use the "Forgot Your Password?" function below the password field.



InQuizitive for *Psychological Science*

### Have you already registered for InQuizitive?

Yes, I want to **sign in**:

[Forgot your password?](#)

No, I need to **register, purchase, or sign up for trial access.**

**NOTE:** The first time you access a Norton digital learning tool from your course, you 'll be prompted to create a new student set, or copy an existing student set. For instructions on creating and managing student sets, please see our articles about Creating New Student Sets:

<https://wwnorton.knowledgeowl.com/help/iq-instructors-newstudentset>

<https://wwnorton.knowledgeowl.com/help/smartwork5-instructors-getting-started>

**Create a New Student Set**

How would you like to **initialize** your Student Set? [\[more information\]](#)

**1. Create a new Student Set from scratch**

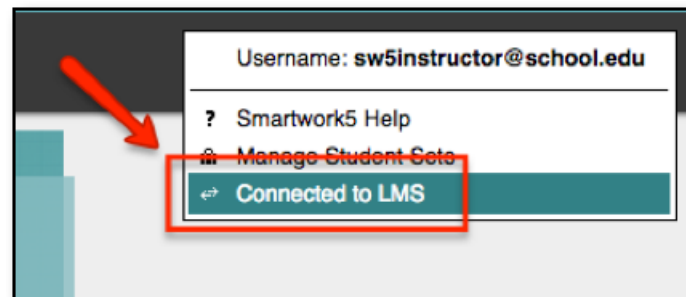
**2. Create a new Student Set that starts with a copy of assignments and settings from a previous Student Set**  
Enter the Student Set ID you'd like to copy from:

**3. Create a "child" Student Set of a previously-created "parent" Student Set**  
Enter the Student Set ID of the parent Student Set:

18. Once signed in with your Norton account, you will land on the Norton product home page or specific activity for the book you're using (product home page pictured below). You should see a green Connected to LMS badge and the new Student Set ID associated with your course in the drop-down menu.

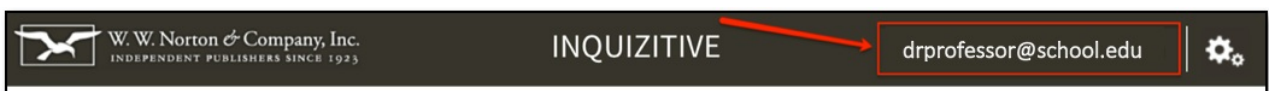


- If using Smartwork or ZAPS individual activity links, the Connected to LMS notification appears in the user options menu, which you will see by clicking your username in the upper right of the activity page.



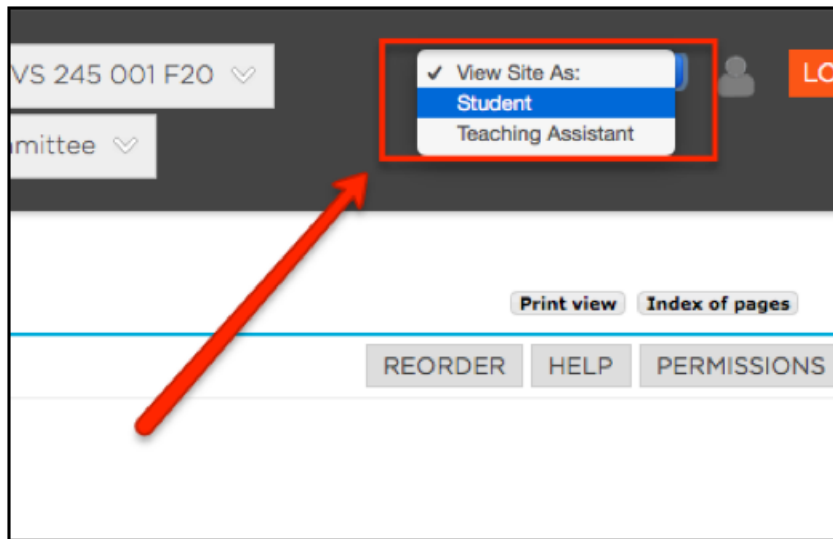
19. After signing in, close the tab with the Norton digital learning tool page.

**NOTE:** In the future, to access any Norton digital learning tool, always use the link from your course, and you will be automatically signed in. You can confirm this by looking for your school email address in the upper right of the Norton tool page.

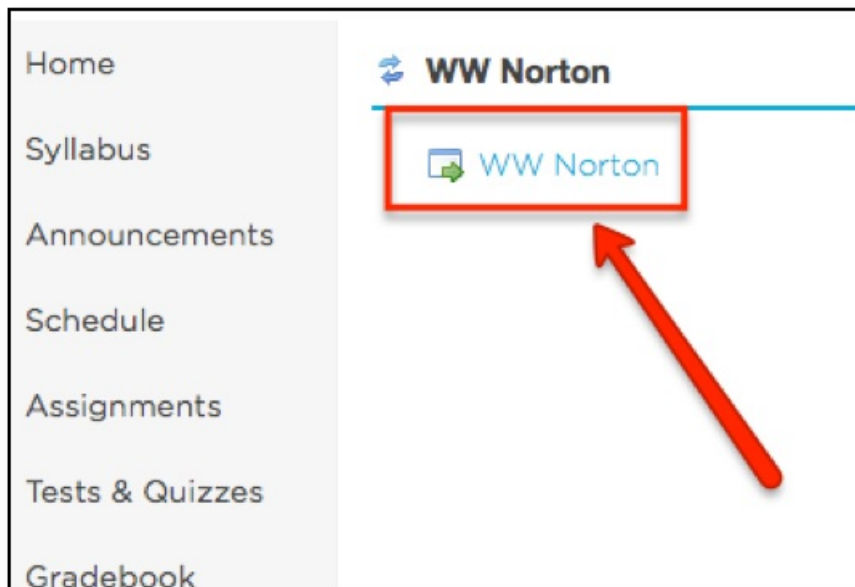


### c) Test tool integration

20. From your Sakai course, switch to student view by selecting the View Site As: drop-down menu at the top of your screen and selecting Student.



21. Navigate into the course, locate the link you added and click it.



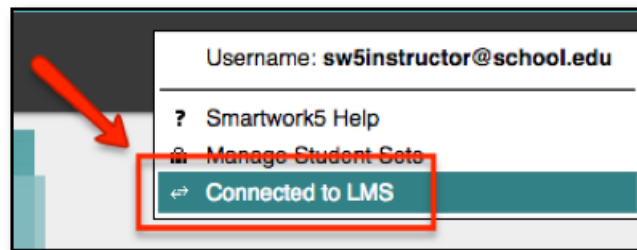
22. The Norton product launch page or specific activity for the book you are using will open in a new browser tab. You should be automatically signed in under your Norton instructor account, although the Norton product will present the student view of the system.



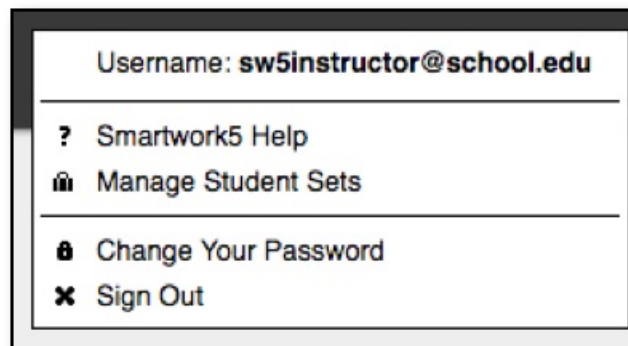
23. On the Norton product page, confirm that you see a green badge labeled Connected to LMS. If instead you see a red LMS Connection Not Made badge, skip to **Reporting error messages**, below or [Click Here](#).



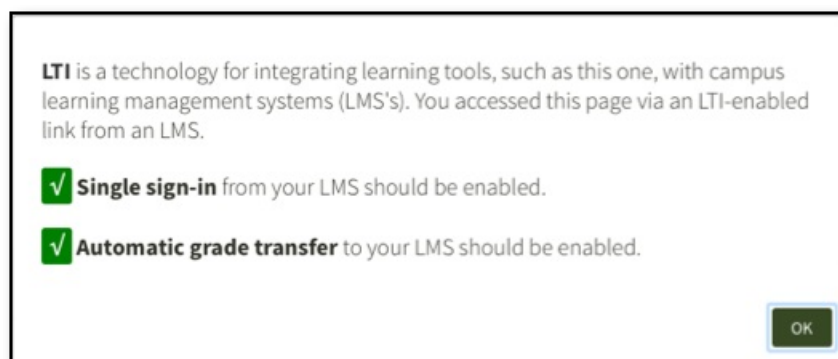
- If using **Smartwork** or **ZAPS** individual activity links, the Connected to LMS notification appears in the user options menu, which you will see by clicking your username in the upper right of the activity page.



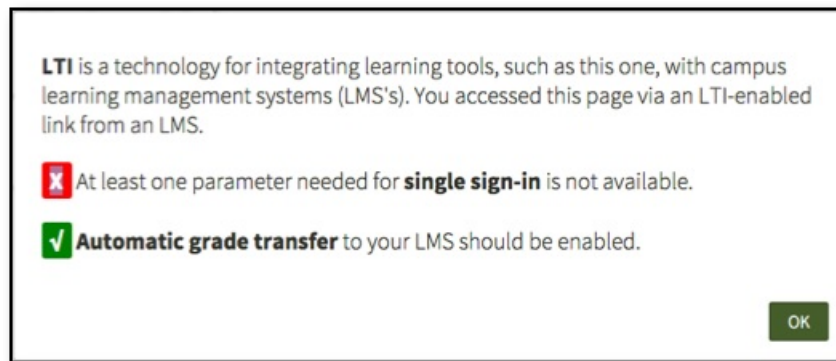
- If you do not see Connected to LMS in the user options menu, skip to **Reporting error messages**, below or [Click Here](#).



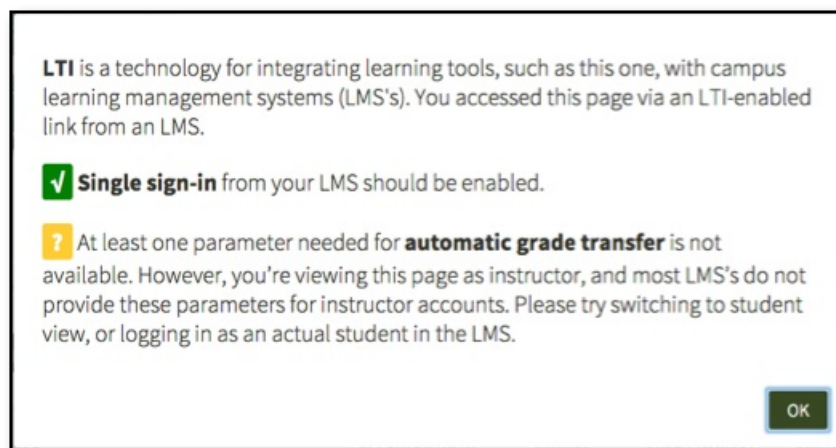
24. If you have added a gradable activity (such as **InQuizitive**, **Smartwork**, or **ZAPS**), click anywhere in the Connected to LMS badge (or the Connected to LMS user options menu entry for a **Smartwork** or **ZAPS** activity page) and an explanatory box will appear.



- If you see a red X next to single sign-in or Automatic grade transfer, skip to **Reporting error messages**, below or [Click Here](#).

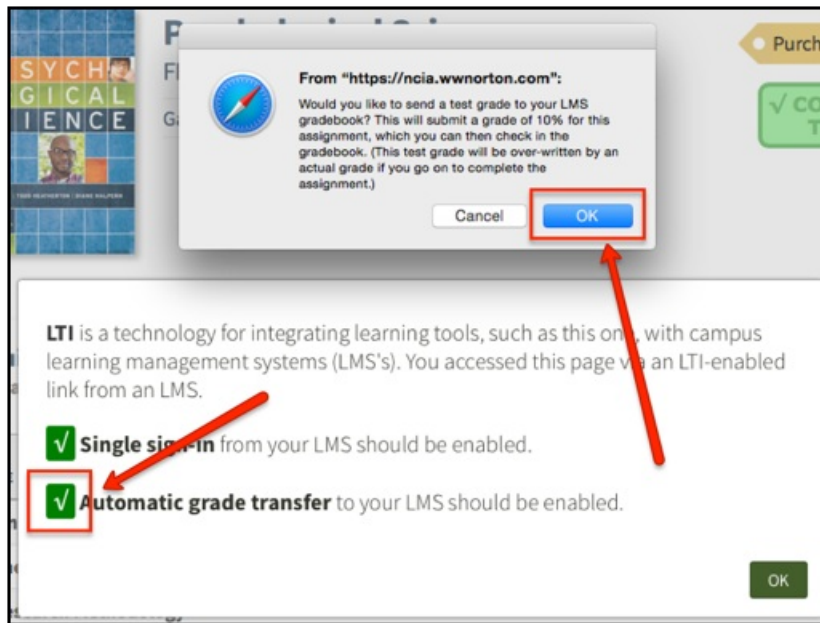


- If you see a yellow ? next to Automatic grade transfer, close the Norton product tab in your browser and reconfirm that you launched the link from your Sakai course in **Student View** or are using a student account.

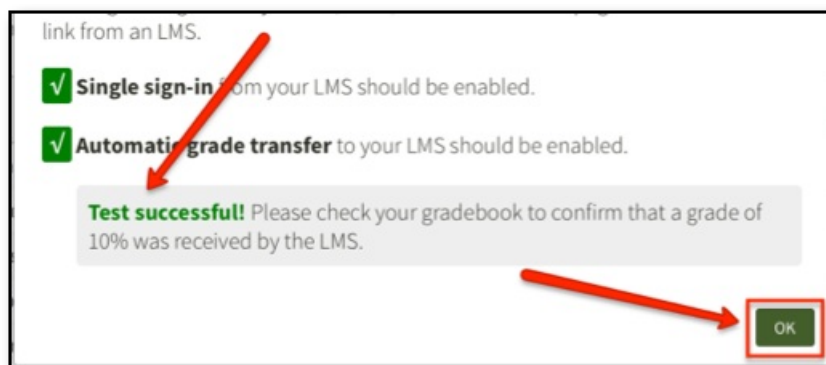


- If you did **not** add a gradable activity (e.g., if you added an eBook), continue to **Next steps**, below or [Click Here](#).

25. Click on the green checkmark icon next to **Automatic grade transfer**, then click **OK** in the confirmation message pop-up window to send a grade.



26. Confirm that a Test successful! message appears below Automatic grade transfer



27. Switch back to the browser tab with your course and verify the grade of 10% appears for the Norton activity in the Gradebook page in your LMS.

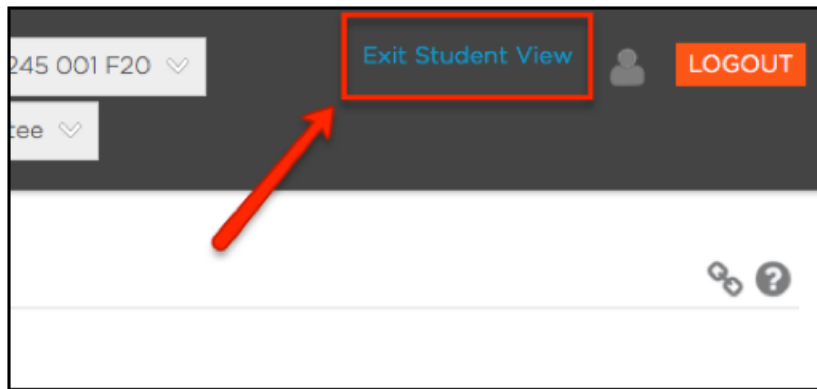
Gradebook Items		
Title	Due Date <small>▲</small>	Grade*
WW Norton	-	(10/100)

Legend:  
\*Grades in parentheses () are not included in the course grade calculation.

- If you did not see a Test successful! message, or the grade did not appear in the student grades, skip to **Reporting error messages**, below or [Click Here](#).

28. Close the browser tab with the Norton product launch page.

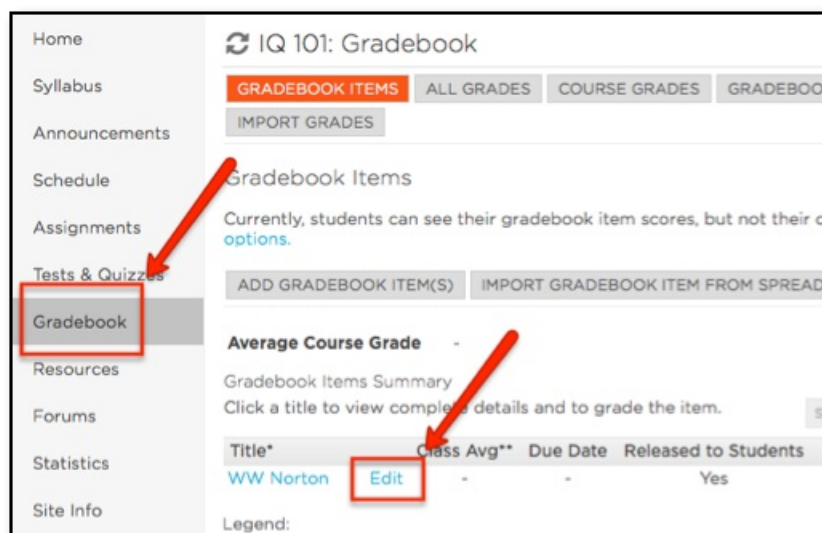
29. You should now exit student view or log out of the student account. The link is ready for use by your students. See **Next steps**, below, for additional instructor suggestions.



## d) Next steps

### Review Settings

30. By default, Sakai creates a column in your gradebook for any gradable Norton tool when the first grade is sent (which you will have done in **Test tool integration**, above). The default point value for the item is 100. Take a moment to review the points and other settings for this grade by using the **Gradebook** link in Sakai, then select **Edit** next to the entry for the Norton product. Review the settings and click **Save and Close** if you make any changes.
31. If you are not using the Norton product launch page, but rather adding multiple tool activities directly to your course, repeat steps 9 through 15 in **Create an LTI link**, above, [Click Here](#) and steps 20 through 29 of the **Test tool integration**, above, [Click Here](#), as needed for each activity URL.





Gradebook Items > Edit: WW Norton

\* means required

Title \*

Gradebook Item Point Value \*

Extra Credit

Due Date (mm/dd/yy)

Release this item to Students

Include this item in course grade calculations

### Set GAUs (Grades Accepted Until)

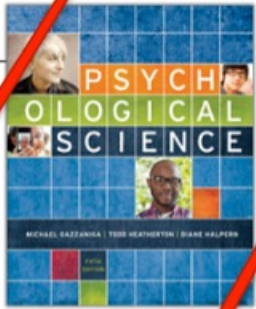
32. If you would like to set **GAUs** for your Norton activities, click the Norton tool link in your course.

- If you have linked to a Norton product home page, click **[set]** next to the activity.

ACTIVITY TITLE	GRADES ACCEPTED UNTIL
How To Use InQuizitive	[set]
Chapter 1: The Science of Psychology	[set]
Chapter 2: Research Methodology	[set]
Chapter 3: Biology and Behavior	[set]

- If you have linked to an individual activity, click your Norton username in the upper right of the page, then click **Activity Settings** from the menu.

drprofessor@school.edu



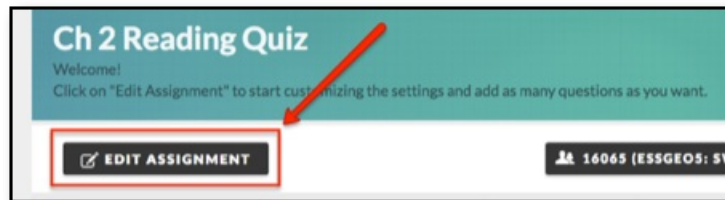
User: **drprofessor@school.edu**

- Instructor Activity Introduction**
- Class Activity Report
- Review Activity Questions
- Activity Settings**
- Manage Student Sets
- Authorize an Instructor Account

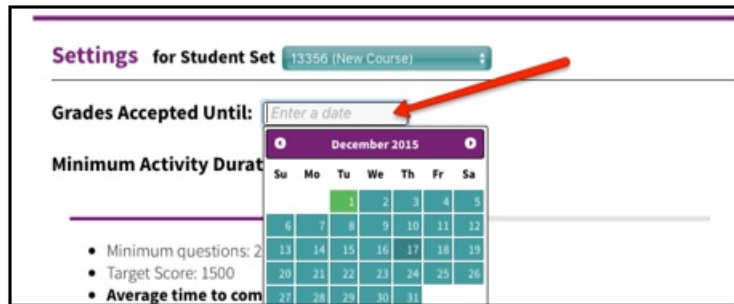
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- Student Activity Introduction**
- Student Activity Report
- Take a Break
- InQuizitive Help/FAQ
- InQuizitive Quickstart Video

- If you have linked to an individual **Smartwork** activity, click the Edit Assignment button located below the activity title.



33. Click the empty field next to Grades Accepted Until and select the desired date from the calendar.



34. By default, the GAU time is set to 11:59 PM of the date you selected. To change the GAU time, click the drop-down menu containing the time and select a new time. Be sure to choose your time zone in the next drop-down menu as well!



35. Click **Save Settings** at the bottom of the page when done.

36. The **GAU** for this activity is now set and you will receive notifications should a student attempt to submit a grade for this activity after the GAU has lapsed.

ACTIVITY TITLE	GRADES ACCEPTED UNTIL	SUBMITTED GRADES
How To Use InQuizitive	[set]	—
Chapter 1: The Science of Psychology	12/17/15 11:59 PM	—
Chapter 2: Research Methodology	[set]	—

For even more tips on configuring Norton digital learning tool links in your course, please visit our [Instructor Help Notes](#) page.

General Sakai documentation is available from [Longsight](#).

## e) Reporting error messages

Copy the text from any error message box and/or take a screenshot and send it to [LTIsupport@wnorton.com](mailto:LTIsupport@wnorton.com). You will then be contacted by a support specialist who will assist you with further troubleshooting.

Alternatively, you can open a Service Desk Support ticket :

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