



W. W. Norton & Company, Inc.  
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## Blackboard LTI 1.3 LMS Admin Document

### Overview

Please follow the instructions to add **two** Norton LTI 1.3 tools to your LMS. Our LTI tools are registered “globally” with Blackboard, so all you need is the Client IDs, which are listed below.

- **Part 1** provides instructions for adding the **Norton Learning Tools**, which allows for our legacy links to work. This ensures a seamless transition for instructors who have 1.1 links in their course, or plan to upload new files containing those links.
- **Part 2** provides instructions for adding the **Norton Deep Linking tool**, which has deep linking enabled. Deep linking will make your instructors’ course set up much easier going forward. As we build out additional services into our newer app, we will eventually deprecate the older one.

**If you are transitioning from Norton LTI 1.1, please only migrate the tool in a break between terms when no active courses are in session using the LTI 1.1 links.**

### Part 1. Register the W. W. Norton Learning Tools LTI 1.3 Tool

1. In the System Admin area of your Blackboard account, find “**Integrations**” and go to “**LTI Tool Providers**”
2. Click “**Register LTI 1.3/Advantage Tool**”.
3. Enter the **Client ID**: **f332b728-1fa6-4aab-acf5-6c4cf37944f2** and click the “**Submit**” button.
  - You’ll see an alert asking you to confirm that you’re about to **migrate** the tool from LTI 1.1 to 1.3. Click “**OK**”.
  - The migration isn’t final until you click the “**Submit**” button on the next screen.
4. Blackboard will display the name and description of the W. W. Norton Learning Tools, along with some configuration details.
  - You don’t need to copy any of this information
  - If you see an error instead of this screen, please take a screenshot and send it to your Norton contact for help.

**TOOL STATUS**

The following fields are read-only, but you can toggle the status of this tool

Client ID: f332b728-1fa6-4aab-acf5-6c4cf37944f2

Name: W. W. Norton Learning Tools

Description: Affordable learning and assessment tools from W. W. Norton that engage students and help you meet your course goals

Default Deployment ID: dc1ce9aa-7779-48fa-b55b-001371017e1d

Initiate Login URL: https://ncia.wwnorton.com/lti-1-3/login.php?token

Tool Redirect URLs: https://ncia.wwnorton.com/lti-1-3/lti\_launch.php

JWKS URL: https://ncia.wwnorton.com/services/lti-keyset.php

Domains: ncia.wwnorton.com

Tool Status: ☒ Approved ☐ Excluded

Tool Provider Custom Parameters:

Enter any custom parameters required by the tool provider. Parameters must each be on their own line and be entered in "name=value" format.

5. Be sure Tool Status is set to **Approved**
6. In the **Institution Policies** section, select these settings:
  - **"User Fields to Send"** select
    - ☐ "Role in Course"
    - ☐ "Name"
    - ☐ "Email Address"
  - Set **Allow grade service access** to **"Yes"**
  - Set **Allow Membership Service Access** to **"No"**
  - Set **Show User Acknowledgement Message** to **"No"**

**INSTITUTION POLICIES**

You can change the following settings for this tool. The fields use global values by default.

User Fields to Send: ☒ Role in Course ☒ Name ☒ Email Address

Allow grade service access: ☒ Yes ☐ No

Allow Membership Service Access: ☐ Yes ☒ No

Show User Acknowledgment Message: ☐ Yes ☒ No

You can edit the user acknowledgment message when Membership Service is disabled

Click: Submit to proceed.

Cancel Submit

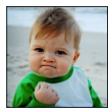
7. Click the **"Submit"** button and confirm the tool was saved successfully.

## Test the W. W. Norton Learning Tools LTI 1.3 Tool

1. Open a test course
2. Select the content folder in which you will place the test link.
3. To add the activity, from the **Build Content** drop-down menu select **Web Link**.
  - Name the Web Link: **W. W. Norton Test Link**
  - In the URL field, enter: **https://ncia.wwnorton.com/test**
  - Check the **This link is to a Tool Provider** box
  - Set the **Enable Evaluation** option to **Yes**.

- Set the **Points Possible** to some non-zero value, such as "10" or "100".
  - Under **Web Link Options**, make sure the **Open in New Window** option is set to **Yes**.
  - Set the **Permit Users to View this Content** option to **Yes**.
  - Click **Submit**.
4. Enter Student Preview Mode
- Launch the Test link.
  - Confirm the Test Page launches, and that you see green checkmarks next to Single sign-in and Automatic grade transfer.
  - Send a Test Grade and confirm that it's received successfully by Blackboard.
  - **If you see any errors displayed**, after sending a test grade, open the green Toggle Debugging Information button
  - Take a screenshot of the Test Page and copy the Debugging Information, through to the end of the POST, and send it back to your Norton contact.

## W. W. Norton LMS Integration Test Page



### Success!

LMS integration test successfully launched; communication has been established via LTI between the LMS (the "Tool Consumer") and W. W. Norton (the "Tool Provider").

✓ **Single sign-in** should be enabled.

✓ **Automatic grade transfer** should be enabled.

Send Test Grade

**Test successful!** Please check your gradebook to confirm that a grade of 10% was received by the LMS.

LTI parameters received:

- ✓ **LMS ID:**04bbbb5013ec4bae88cd03cb2ab2595c
- ✓ **LMS Course ID:**e0d6899b47f24e74900ba8de5a6f5166
- ✓ **LMS Activity ID:**\_448330\_1
- ✓ **LMS User ID:**24fe7787c36344bf9e14eabf858bfd90
- ✓ **LMS Role (instructor or student):**student
- ✓ **Grade post-back URL:**https://www.norton.blackboard.com/webapps/gradebook/lti11grade
- ✓ **Grade post-back ID:**bbgc8755gl118068

\* Many LMS's only send a grade post-back URL and ID for students. So if you're viewing this page as an instructor, seeing empty values for either of these parameters probably does not signal an error.

W. W. Norton is an IMS-certified LTI provider. See [this page](#) for our certification information, and [this page](#) for more information about Learning Tools Interoperability.

IMS GLOBAL



Current Registrations:  
imscert.org

Toggle Debugging Information

## Part 2. Register the W. W. Norton Deep Linking Tool

1. In the System Admin area of your Blackboard account, find **"Integrations"** and go to **"LTI Tool Providers"**
2. Click **"Register LTI 1.3/Advantage Tool"**.
3. Enter the **Client ID** **d2ab4f7c-62b5-4cb6-8c8e-1b59083e1019** and click **Submit**.
4. Blackboard will display the name and description of the W. W. Norton Deep Linking tool, along with some configuration details.
  - You don't need to copy any of this information

- If you see an error instead of this screen, please take a screenshot and send it to your Norton contact for help

The following fields are read-only, but you can toggle the status of this tool

Client ID: d2ab4f7c-62b5-4cb6-8c9e-1b59083e1019

Name: W. W. Norton Deep Linking

Description: W. W. Norton Deep Linking

Default Deployment ID: 33e0cc11-ca8f-4a4e-92a1-f0d5e92a43c9

Initiate Login URL: https://nlt.wwnorton.com/ti-router-13/login

Tool Redirect URLs: https://nlt.wwnorton.com/ti-router-13/launch

JWKS URL: https://ncia.wwnorton.com/services/ti-keyset.php

Domains: nlt.wwnorton.com

Tool Status: ☒ Approved ☐ Excluded

Tool Provider Custom Parameters: [Empty text area]

Enter any custom parameters required by the tool provider. Parameters must each be on their own line and be entered in "name=value" format.

Click: Submit to proceed. [Cancel] [Submit] ?

5. Be sure Tool Status is set to **Approved**

6. In the **Institution Policies** section, select these settings:

- **"User Fields to Send"** select
  - ☐ **"Role in Course"**
  - ☐ **"Name"**
  - ☐ **"Email Address"**
- Set **Allow grade service access** to **"Yes"**
- Set **Allow Membership Service Access** to **"No"**
- Set **Show User Acknowledgement Message** to **"No"**

INSTITUTION POLICIES

You can change the following settings for this tool. The fields use global values by default.

User Fields to Send: ☒ Role in Course ☒ Name ☒ Email Address

Allow grade service access: ☒ Yes ☐ No

Allow Membership Service Access: ☐ Yes ☒ No

Show User Acknowledgment Message: You can edit the user acknowledgment message when Membership Service is disabled. ☐ Yes ☒ No

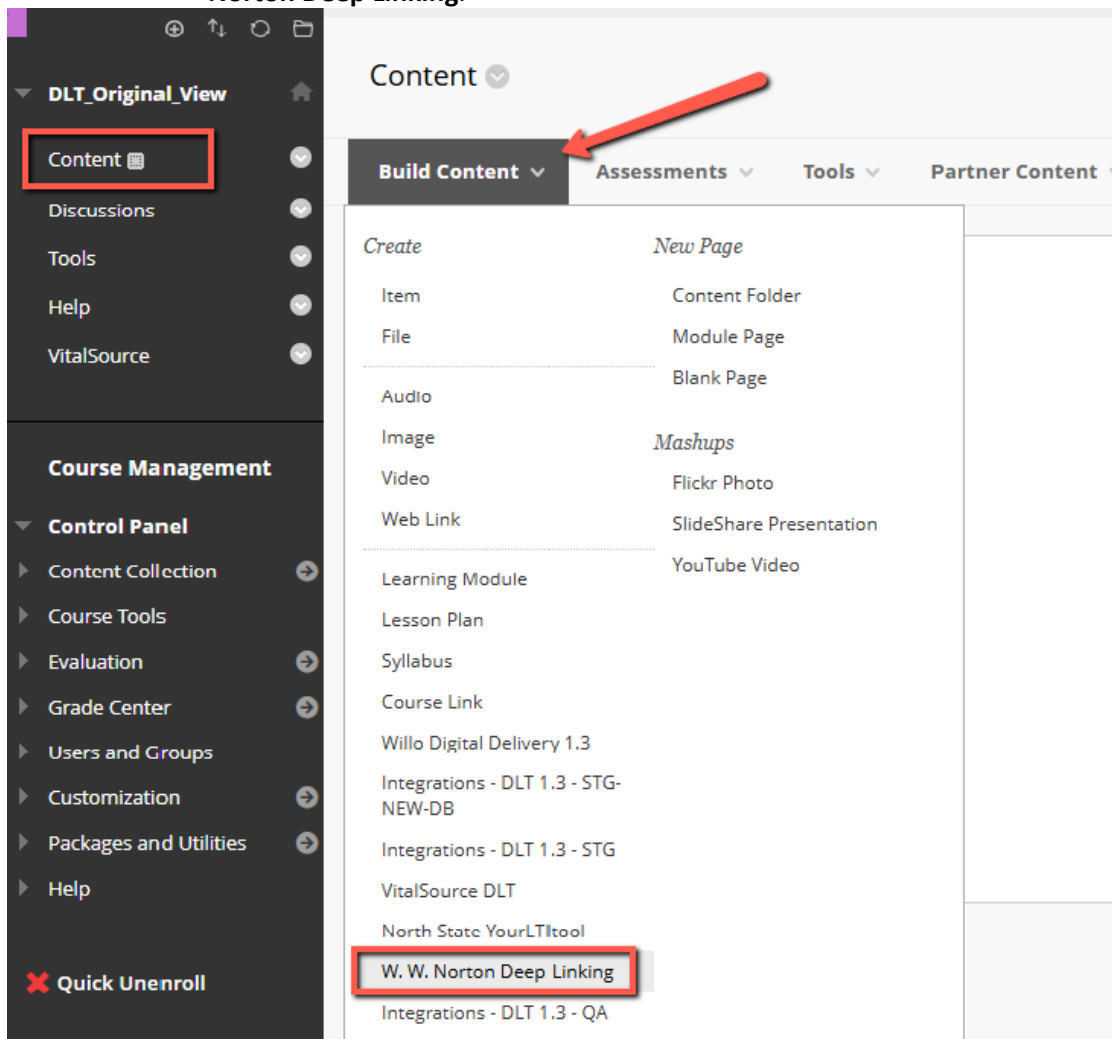
Click: Submit to proceed. [Cancel] [Submit] ?

7. Click the **"Submit"** button and confirm the tool was saved successfully.

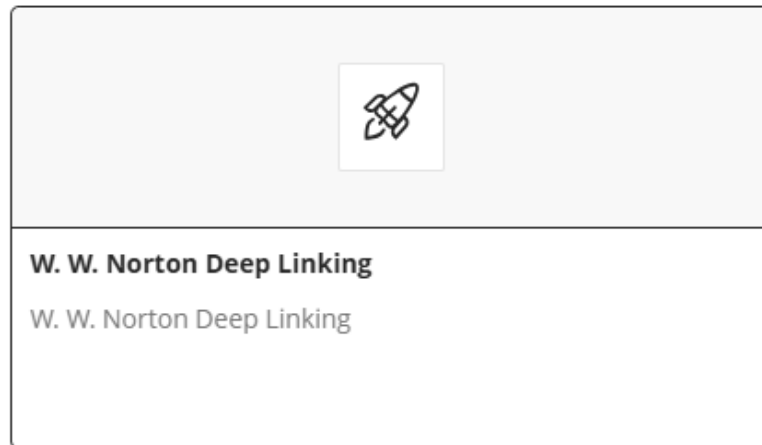
## Test the W. W. Norton Deep Linking 1.3 Tool

1. Open a test course (you can use the same one)
2. Enroll yourself as an instructor in the course
3. Launch the tool
  - In **Original Course View**:

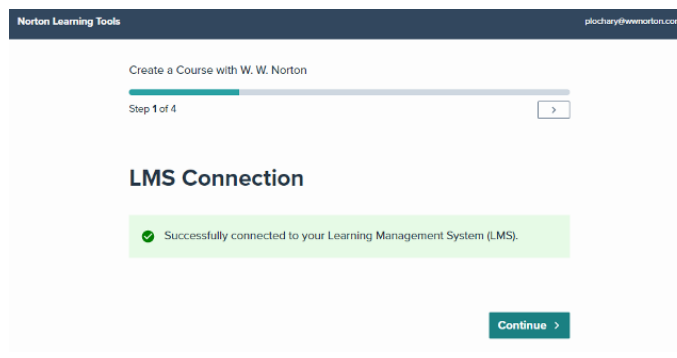
- Select a content folder, and from the **Build Content** drop down menu, select **W. W. Norton Deep Linking**.



- In **Ultra Course View**:
  - Below the Books & Tools on the **Content Details & Action** menu, click [View course & institution tools](#)
  - In the Books and Course Tools page that opens to the right of the course, click [Browse all course tools](#)
  - Find the **W. W. Norton Deep Linking** and click it



4. You will be asked to log in with a Norton account. If you're not sure whether you already have a Norton account, please ask your Norton contact to set one up for you now.
5. The Norton Deep Linking tool will open with **LMS Connection**, look for the Successfully connected to your Learning Management System (LMS), below LMS Connection.



6. Close the tab and return to the course. If you see something different or an error message, please take a screenshot of the page and send it to your Norton contact.