D2L Brightspace LTI 1.3 Setup Guide [FOR ADMINISTRATORS]

IN THIS ARTICLE

This guide is primarily for Brightspace (D2L) Administrators or whoever manages your institution's Brightspace (D2L) environment. If you don't see the Admin options on your Brightspace (D2L) site, you'll want to contact your institution to request integration assistance.

A brief overview of the setup guide:

1. Complete steps 1 - 3 below inside your D2L environment.
2. Fill out the integration form provided by Yellowdig with your LTI 1.3 configuration details and wait for confirmation that your setup is completed.

LTI 1.3 Setup Steps

STEP 1 LTI 1.3 Tool Registration

On D2L (Brightspace), go to **Settings** (Gear Icon) - **Manage Extensibility** - **LTI Advantage** - **Register Tool**.
Select **Standard** Registration.

Fill in the form with the following details:

*   ***Name***: Yellowdig
*   ***Description:*** Yellowdig Engage
*   ***Domain:*** https://yellowdig.app
*   ***Redirect URLs:*** https://api.yellowdig.app/lti3/unpack
*   ***OpenID Connect Login URL:*** https://api.yellowdig.app/lti3/auth
*   ***Target Link URI:*** https://yellowdig.app

- ***Keyset URL:*** https://api.yellowdig.app/lti3/jwks

Extensions- select all

- Assignment and Grade Services

- Deep Linking

- Names and Role Provisioning Services.

Roles- select all:

- Send Institution Role

Register the Tool.

A box containing the details below will be presented to you. Copy these details and add them to your integration form. The next step (Step 2) in this guide produces a Deployment ID that you'll need to add as well.

- Client ID

- Keyset URL

- Oauth 2 Access Token

- OpenID Authentication Endpoint

- OAuth 2 Audience

- Issuer

STEP 2 Creating a New Deployment

Within the box containing details, click **View Deployments** then **New Deployment** to create a New Deployment. Within the **Tool** Dropdown, select the tool that was just registered. Fill in the rest of the form with the following details:

- ***Name***: Yellowdig 1.3
- ***Description:*** Yellowdig Engage

Enable all Extensions and security settings except for "Anonymous":

Security Settings

Select the information to share with the tool:

- ☐ Anonymous
- ☑ Org Unit Information ❷
- ☑ User Information
  - ☑ Name
    - ☑ First Name
    - ☑ Middle Name
    - ☑ Last Name
  - ☑ Email
  - ☑ User ID
  - ☑ Username
  - ☑ Org Defined Id
- ☑ Link Information
  - ☑ Title
  - ☑ Description
- ☑ Classlist including users not known to this deployment ❷
- ☑ Open as External Resource ❷

Also, check "Grade items will count towards final grade".

Select the Org Units that the Tool will be made available to, then **Create Deployment**.

Then **send Yellowdig the Deployment ID** in your integration request form.

STEP 3 Creating Links

From the **Brightspace Deployment Details** box, click **View Links** - **New Link**.

- Enter the name as "Yellowdig".
- Set Redirect URI: `https://api.yellowdig.app/lti3/unpack`
- Change the **Type dropdown** to 'Basic Launch'
- Click the **Save and Close** button.

These newly created links can be used to insert links and assignments as Course Content into a Brightspace (D2L) course.

Please provide your feedback about this article.

Submit your feedback here. We value your time to share your thoughts.

FAQ Section

What's new with LTI 1.3?

We're excited to support the new LTI 1.3 standard, which touts benefits in data privacy and security and a more seamless user experience with learning tools (You can read more here). The assignment and grade service features associated with LTI 1.3 will make grade passback easier to set up and configure. No more instructing students to click the assignment link to enable passback! Other functions related to course rosters in Yellowdig and setting up groups will be available soon, depending on your LMS and the update to LTI 1.3.

Does Yellowdig still fully support LTI 1.1?

Yes, Yellowdig still fully supports the LTI 1.1 standard. We understand that some schools and organizations haven't decided to transition to the new LTI 1.3 standard yet.

What is LTI?

Yellowdig uses LTI to integrate with Canvas. LTI is the standard in education for secure and seamless application integrations; it allows users to access Yellowdig directly from Canvas without the need to log in to another account, enables automatic passback of grades, and more (You can read more here).

Is Yellowdig IMS certified?

Yes, Yellowdig is IMS LTI 1.3 Certified for 1.3 basic as well as Assignment & Grade Services (See the certification here)

D2L Brightspace LTI 1.3 Course Setup Guide [FOR INSTRUCTORS]

IN THIS ARTICLE

This guide is for instructors, learning design folks, and really anyone who needs to know how to add a Yellowdig community to their course.

The steps below assume that Yellowdig has already been installed in your organization's D2L Brightspace, instance. If you're unsure whether this was done yet you can reach out to us at support@yellowdig.com. You're also welcome to try the steps in this guide, and if you're successful that means that Yellowdig has in fact already been installed! 😀

STEP 1: Add Yellowdig to your Course

⚠ Only one assignment per course

Do not create multiple graded assignment links. This will create significant grade passback problems for your Community.. For more information, see our LTI FAQ.

1. In your D2L/Brightspace Course page, go to one of your modules (preferably the first) and select **Add Existing Activities → External Learning Tools**.

2. Select the LTI Link for Yellowdig. (Note: Your organization determines the name of the LTI link.)

3. You should now see an external link to Yellowdig in your chosen module.

STEP 2: Create a Gradebook Item for Yellowdig

1. Click your link to Yellowdig - Yellowdig will open up in a new browser tab.

2. Switch your browser tab back to the one that had the link now and in the **Activity Details** tab, click "**+ New Grade Item**" under "**Assessment**". Then click **Save.**

Fill out the new grade item form:

- **Name** = Yellowdig Participation [recommended]
- **D2L Points** (not Yellowdig points) = 100 [default]
- **Grade Scheme** = Percentage [recommended]

STEP 3: Create your Yellowdig Community

1. The instructor will click the Assignment link that you just created, which will launch Yellowdig and prompt them to create your Community for the class. This first instructor to launch into the Yellowdig community will be automatically assigned as the Community Owner.
   - Instructors should click the Assignment link and set up the Community **before the course begins** so learners can access the Community on the first day of the course.
2. To establish grade passback, your students can launch into Yellowdig through this one graded Assignment link that you created or through the sidebar link to Yellowdig.