

Setting Up StudyForge's LTI System in D2L

NOTE: Do BEFORE adding courses. If done carefully, you'll only have to do this once. If done incorrectly, then manual adjustments can be annoying. Measure twice, cut once!

Step 1: Check for StudyForge's LTI system on your site (as a Super-Admin in D2L).

To check whether your site is already set-up, go to:

- Go to settings icon (gear) in top-right
- Manage External Learning Tools
- tab = LTI Advantage
- Is there a Deployment called "StudyForge LTI1.3"?

If your site is already set-up, you can skip the rest of this process and start loading courses. If your site is not set-up, then you'll need to follow the remaining instructions below **PRIOR** to importing any resources.

The screenshot shows the 'External Learning Tools' page with the 'LTI Advantage' tab active. A yellow arrow points to the 'StudyForge LTI1.3' deployment in the table below.

Deployment Name	Registration Name	Extensions	Last Modified Date	Status
StudyForge LTI1.3		<input checked="" type="checkbox"/> Assignment and Grade Services <input checked="" type="checkbox"/> Deep Linking <input checked="" type="checkbox"/> Names and Role Provisioning Services	1/24/2023 2:13 PM	Enabled

Step 2: Access your LTI Registration link.

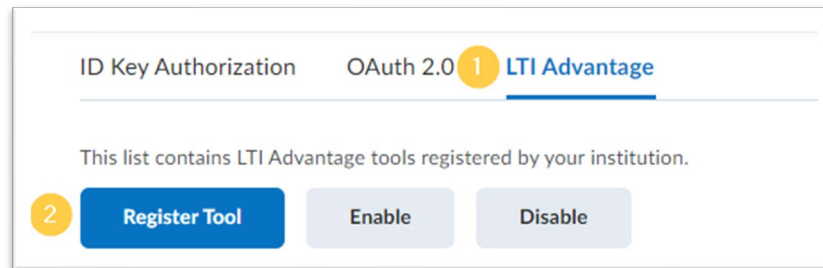
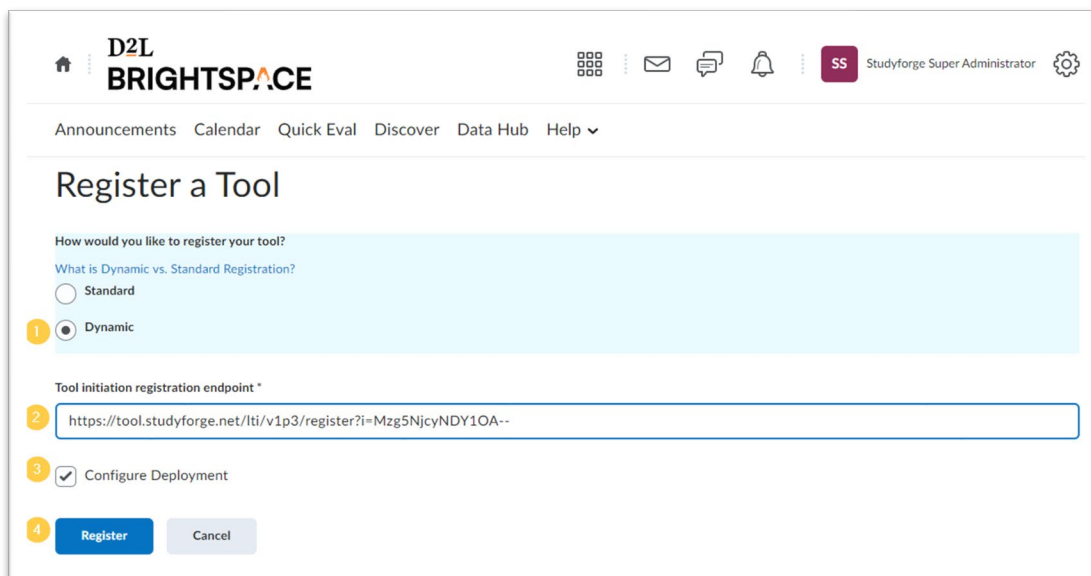
If your LTI set-up isn't complete, you'll need an LTI Link. Please refer to WCLN Welcome Letter (each admin receives this upon submitting agreement to Tanya).

For reference, the link looks like this: <https://tool.studyforge.net/lti/.....>

Once you have the link, you can continue onto the next steps.

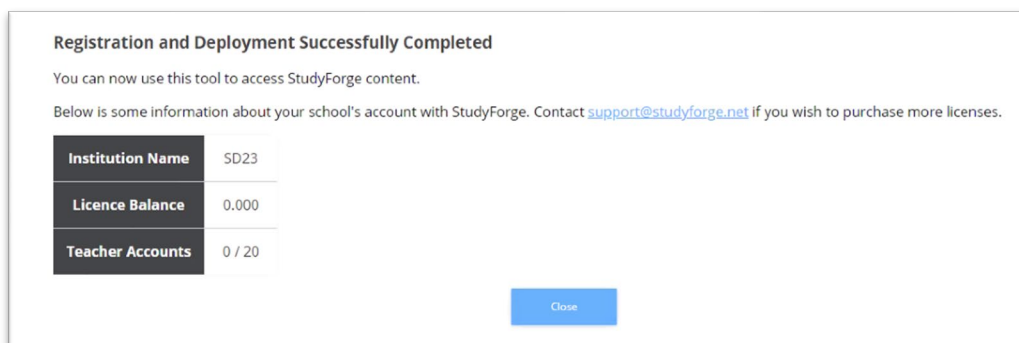
Step 3: Register the LTI Tool (as a Super-Admin in D2L).

- Go to settings icon (gear) in top-right
- Manage Extensibility > tab = LTI Advantage > Register a Tool
- Settings: Dynamic, paste your reg URL, check: Configure Deployment
- Register
- Close (if screen freezes, go back to Extensibility, then Enable)

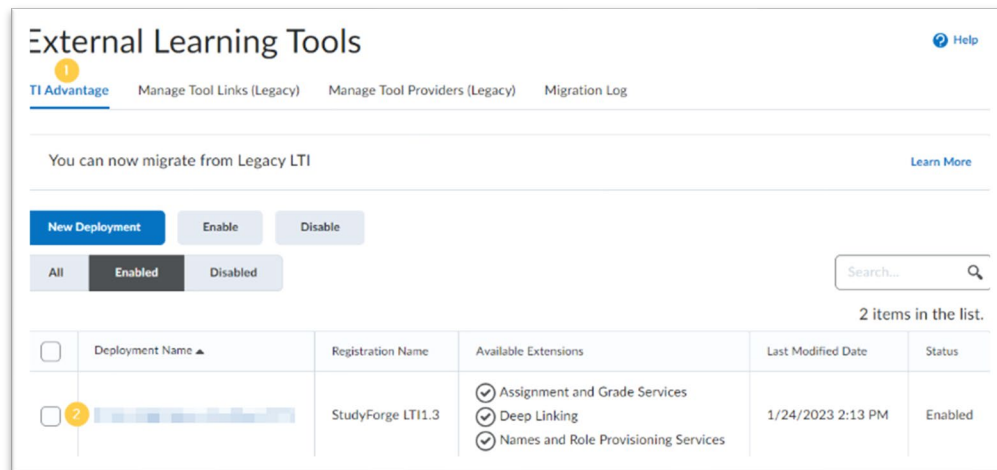
The screenshot shows the 'Register a Tool' form in the D2L Brightspace interface. The form has the following fields and options:

- How would you like to register your tool?**
 - ☐ Standard
 - ☒ Dynamic (highlighted with a yellow circle 1)
- What is Dynamic vs. Standard Registration?** (link)
- Tool initiation registration endpoint ***
 - (highlighted with a yellow circle 2)
- ☒ Configure Deployment (highlighted with a yellow circle 3)
- (highlighted with a yellow circle 4)



Step 4: Set-up the Deployment Settings (as a Super-Admin in D2L).

- Go to settings icon (gear) in top-right
- External Learning Tools > tab = LTI Advantage
- Click on your new Deployment Name
- Ensure it's "Enabled"
- Extensions: Select all of them
- Security Settings: Select all of them EXCEPT Anonymous
- Configuration Settings: Don't select "Open as external", but select all others.
- Org Units: Click "Add Org Units" and select "This org unit and all descendants"



External Learning Tools


[TI Advantage](#) [Manage Tool Links \(Legacy\)](#) [Manage Tool Providers \(Legacy\)](#) [Migration Log](#)

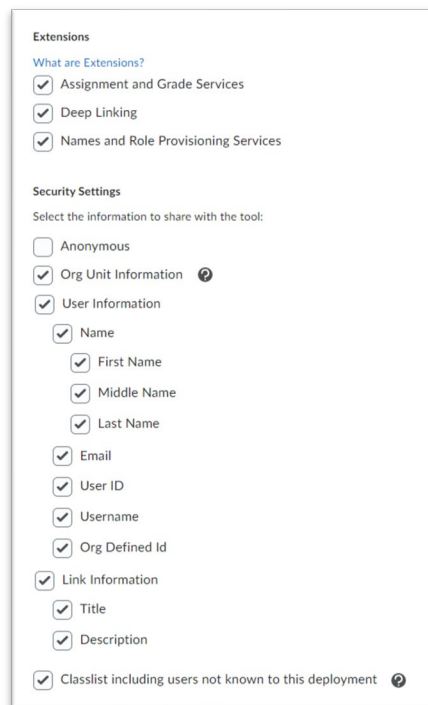
You can now migrate from Legacy LTI [Learn More](#)

[New Deployment](#) [Enable](#) [Disable](#)

[All](#) [Enabled](#) [Disabled](#)

2 items in the list.

<input type="checkbox"/>	Deployment Name ▲	Registration Name	Available Extensions	Last Modified Date	Status
<input type="checkbox"/>		StudyForge LTI1.3	<input checked="" type="checkbox"/> Assignment and Grade Services <input checked="" type="checkbox"/> Deep Linking <input checked="" type="checkbox"/> Names and Role Provisioning Services	1/24/2023 2:13 PM	Enabled



Extensions

[What are Extensions?](#)

☒ Assignment and Grade Services

☒ Deep Linking

☒ Names and Role Provisioning Services

Security Settings

Select the information to share with the tool:

☐ Anonymous

☒ Org Unit Information [?](#)

☒ User Information

☒ Name

☒ First Name

☒ Middle Name

☒ Last Name

☒ Email

☒ User ID

☒ Username

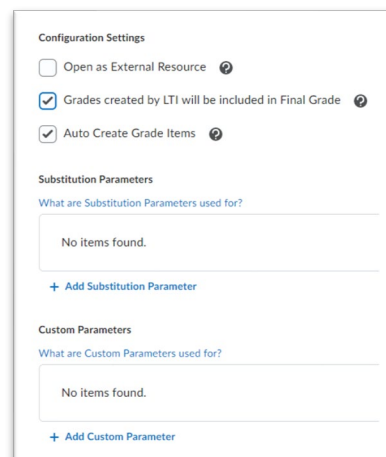
☒ Org Defined Id

☒ Link Information

☒ Title

☒ Description

☒ Classlist including users not known to this deployment [?](#)



Configuration Settings

☐ Open as External Resource [?](#)

☒ Grades created by LTI will be included in Final Grade [?](#)

☒ Auto Create Grade Items [?](#)

Substitution Parameters

[What are Substitution Parameters used for?](#)

No items found.

[+ Add Substitution Parameter](#)

Custom Parameters

[What are Custom Parameters used for?](#)

No items found.

[+ Add Custom Parameter](#)

Add Org Units

Filter by Org Unit Type

Choose Org Unit Type ▾

Choose Org Unit Type
Organization
 Subject Grade Level
 School
 School Type
 Semester
 Course Template
 Course Offering

Search...

		Type	Options
<input type="checkbox"/>	ding	Semester	<input checked="" type="radio"/> This org unit <input type="radio"/> All descendants <input type="radio"/> This org unit and all descendants
<input type="checkbox"/>	Brightspace, D2L-Brightspace-SEM	Semester	<input checked="" type="radio"/> This org unit <input type="radio"/> All descendants <input type="radio"/> This org unit and all descendants

Add Org Units

Filter by Org Unit Type

Organization ▾

Search...

<input type="checkbox"/>	Name ▲ , Code	Type	Options
<input checked="" type="checkbox"/>	Central Okanagan,	Organization	<input type="radio"/> This org unit <input type="radio"/> All descendants <input checked="" type="radio"/> This org unit and all descendants

< 1 / 1 >

20 per page ▾

Step 5: Details for your Set-up (as a Super-Admin in D2L).

Confirmation and final details:

- Go to settings icon (gear) in top-right
- External Learning Tools > tab = LTI Advantage
- Click on your new Deployment Name
- At the very bottom, click "View Links"
- Adjust suggested name to "Select WCLN/SF Content"
- URL: <https://tool.studyforge.net/>, TYPE: Deep Linking Quicklink
- Size: Width: 800, Height: 800
- Save and Close

If everything looks good, import a new course, and **check** that everything looks good. If everything looks great, start loading the rest of your courses.

Links

New Link
Enable
Disable


All
Enabled
Disabled

Search...

2 items in the list.

<input type="checkbox"/>	Link Name ▲	Last Modified Date	Status	Type
<input type="checkbox"/>	Select WCLN/SF Content	3/17/2023 9:01 AM	Enabled	Deep Linking Quicklink
<input type="checkbox"/>	StudyForge LTI1.3 ▼	3/16/2023 2:23 PM	Enabled	Basic Launch

< 1 / 1 >
20 per page



Enabled
Auto Migrate Links


Name *
Select WCLN/SF Content

URL *
<https://tool.studyforge.net/sci/>

Description

Type
Width
Height
Deep Linking Quicklink
800
800

Substitution Parameters
What are Substitution Parameters used for?
No items found.



Step 6: Make available to students as a new course group.

Do this **ONCE** for Each course.

Select one (any) SF lesson, select Yes, then "Save Changes."

Manage Group

*Group Name

?

Math 5 (2023-24)

*Course

?

Math 5

*Open to Students

?

☒ Yes

☐ No

Save Changes

?