

Evolve Link: Building Block Setup and Outcomes (Grade Reporting) Setup for Blackboard Learn

This guide shows you how to set up the Evolve Link Building Block at the account level, and how to set up outcomes (grade reporting). Educators at your institution can then use the Evolve Link Building Block within courses to link in content from the Evolve site.

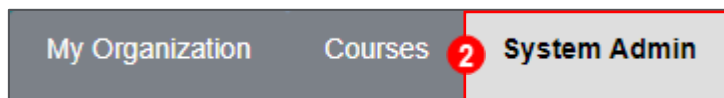
Contents

Building Block Setup at the Account Level	1
Manage Placements	4
Adding Evolve Link to a Blackboard Learn Course	5
Outcomes (Grade Reporting) Setup.....	6

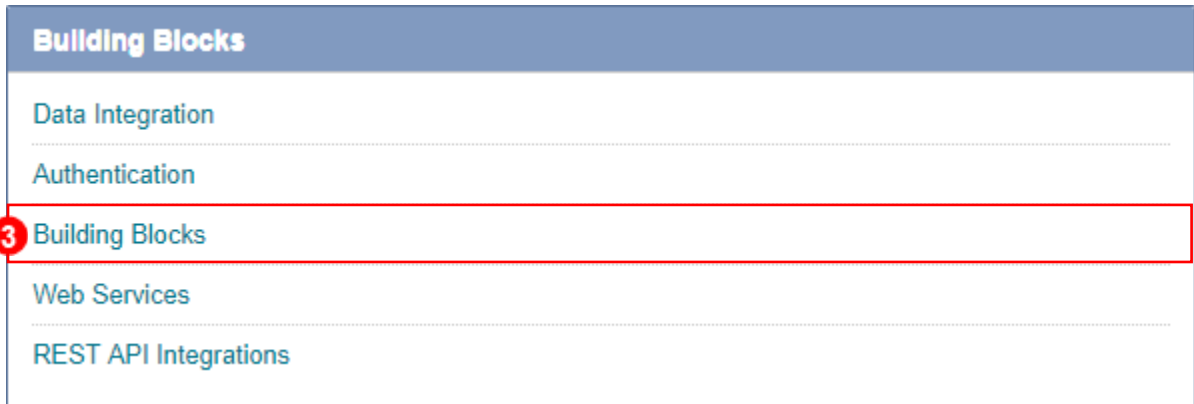
Building Block Setup at the Account Level

Building Blocks are set up at the account level in Blackboard Learn. This enables all courses in that account to use the global settings to access Evolve Link to place LTI links within courses.

1. Log in as an **administrator** into your Blackboard Learn system.
2. Click on the **System Admin** tab.



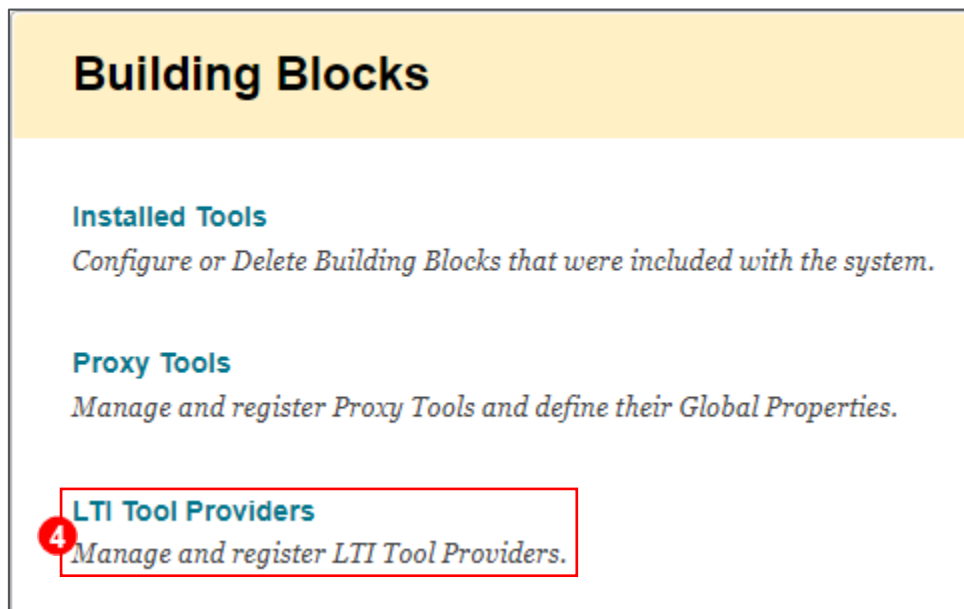
3. Click on the **Building Blocks** link inside the **Building Blocks** section of the **System Admin** panel.



Building Blocks

- Data Integration
- Authentication
- 3 Building Blocks**
- Web Services
- REST API Integrations

4. Click on the **LTI Tool Providers** link.



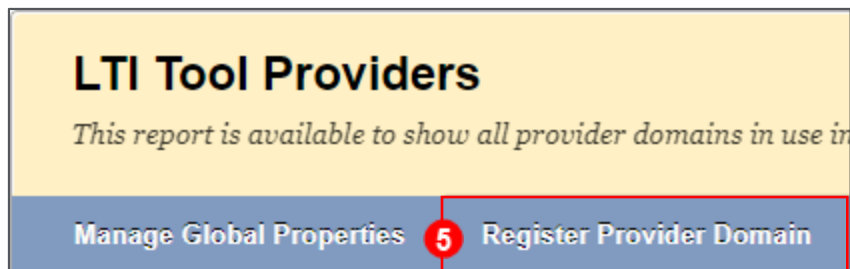
Building Blocks

Installed Tools
Configure or Delete Building Blocks that were included with the system.

Proxy Tools
Manage and register Proxy Tools and define their Global Properties.

4 LTI Tool Providers
Manage and register LTI Tool Providers.

5. Click on **Register Provider Domain**.



LTI Tool Providers

This report is available to show all provider domains in use in

Manage Global Properties **5 Register Provider Domain**

6. On the next page, enter the following information in the fields. You received your Tool Provider Key and Secret in your Evolve Link setup email after your institution requested something from the Evolve catalog:

Provider Domain: **authgateway.elsevier.com**

Provider Domain Status: **Approved**

Default Configuration: **Set globally**

Tool Provider Key: **[Input the value provided by Elsevier]**

Tool Provider Secret: **[Input the value provided by Elsevier]**

Tool Provider Custom Parameters:

user_id=@X@user.pk_string@X@

context_id=@X@course.pk_string@X@

Send User Data: **Send user data over any connection**

User Fields to Send: **Constituency in Course, Name, and Email Address.**

7. Click the **Submit** button at the bottom of the page.

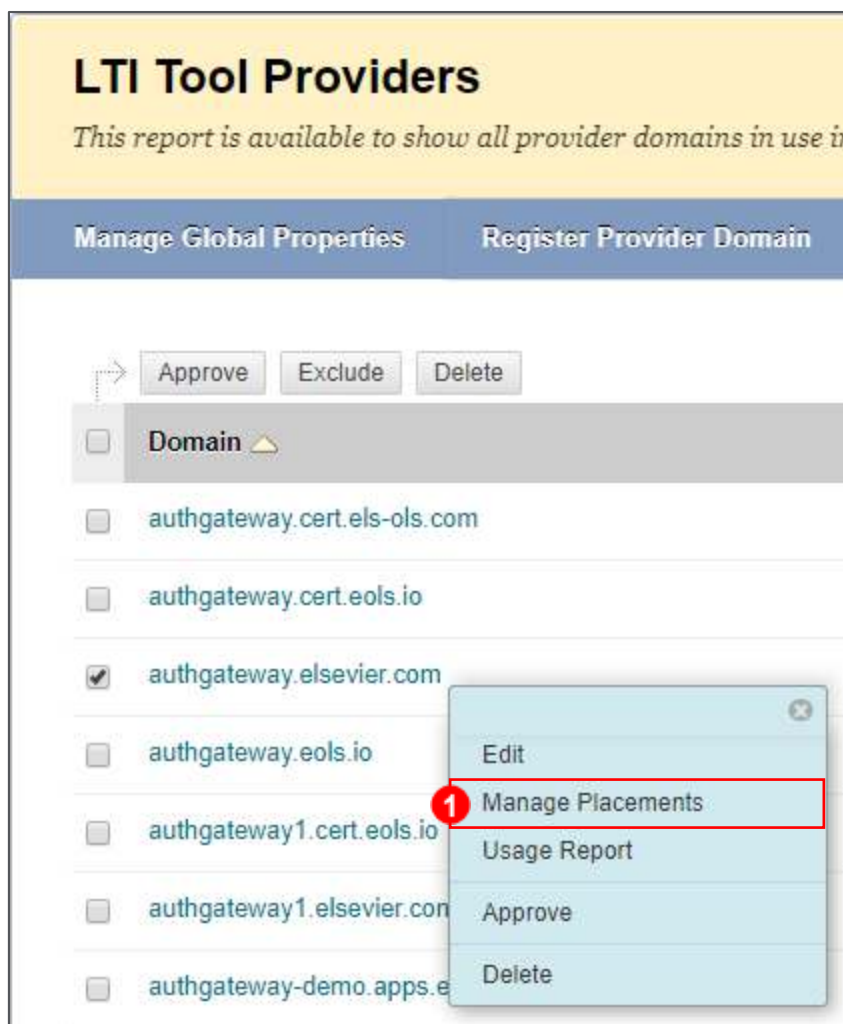
The screenshot shows the 'Register Provider Domain' form. It is divided into three main sections: PROVIDER DOMAIN STATUS, DEFAULT CONFIGURATION, and ORGANIZATION POLICIES. Red boxes and numbers highlight the following fields:

- 6** highlights the 'Provider Domain' and 'Provider Domain Status' fields.
- 6** highlights the 'Default Configuration' dropdown menu.
- 6** highlights the 'Tool Provider Key' and 'Tool Provider Secret' fields.
- 6** highlights the 'User Fields to Send' dropdown menu.
- 7** highlights the 'Submit' button at the bottom right of the form.

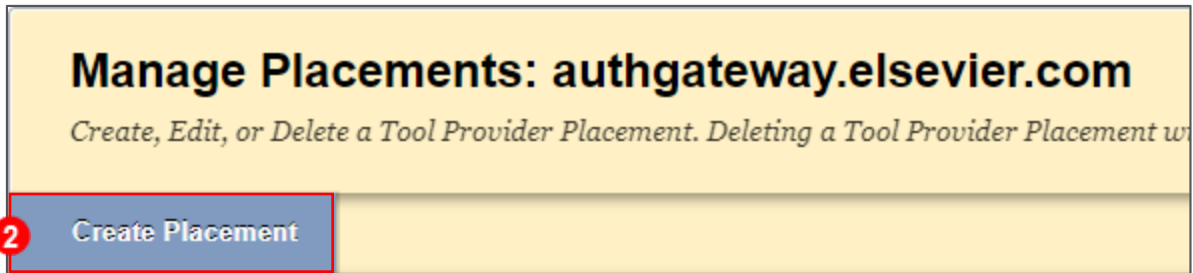
Manage Placements

After Evolve Link has been added as a Building Block, it needs to be placed so it can be seen and used by educators within a course. The following instruction will place Evolve Link in the **Tools** dropdown under **Content**.

1. Returning to the **Building Blocks > LTI Tool Providers** section, click the **drop-down arrow next to the authgateway.elsevier.com** domain you set up, and select **Manage Placements**.



2. On the **Manage Placements** page, click on **Create Placement**.



3. On the **Create Placement** page, enter the following information in the fields:

Label: **Evolve Link**

Handle: **Evolve Link**

Availability: **Yes**

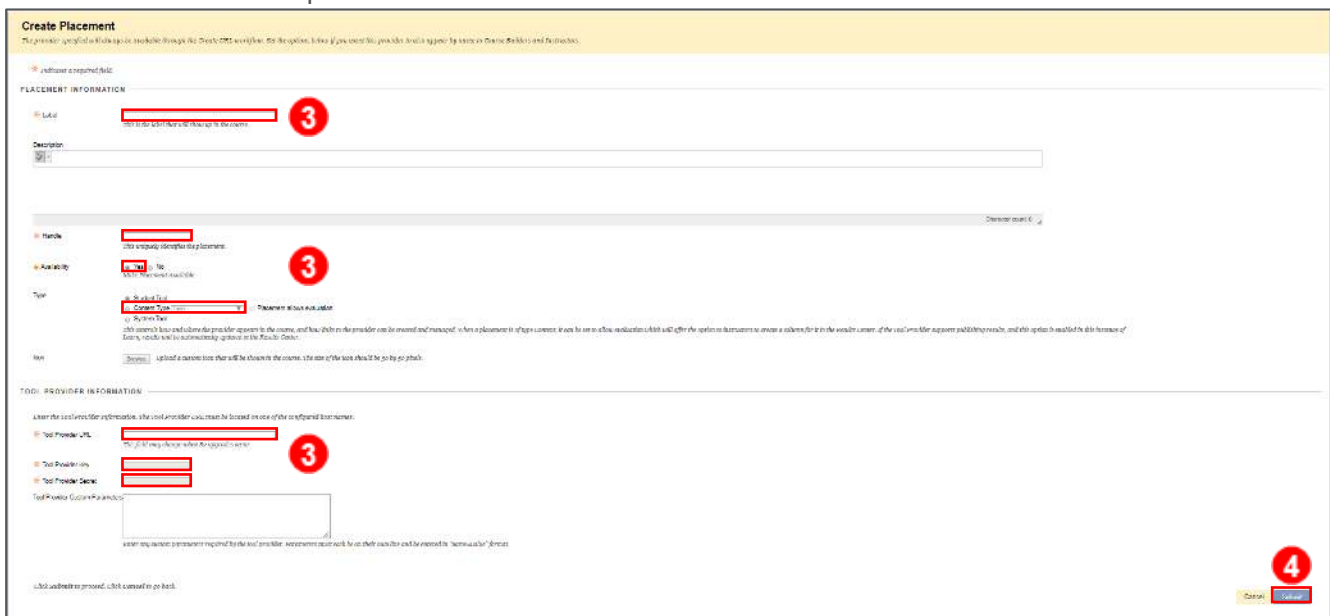
Type: **Content Type > Tools**

Tool Provider URL: **https://authgateway.elsevier.com/tools/ltiContentTool**

Tool Provider Key: **This will automatically be entered**

Tool Provider Secret: **This will automatically be entered.**

4. Click **Submit** to proceed.



Adding Evolve Link to a Blackboard Learn Course

Once Evolve Link has been added as a Building Block and the placement managed, it will need to be added within courses/course templates to use. For instructions on how to add Evolve Link to a course,



please see the **Adding Evolve Content to Blackboard Learn** document in the Evolve Link > Blackboard Learn section of the Evolve On-Demand product training site.

Outcomes (Grade Reporting) Setup

NOTE: Outcomes *only* need to be set up if your institution is using the following Evolve products:

- Elsevier Adaptive Quizzing Next Generation (EAQ NG)
- HESI Prep Suite (may be listed as any combination of HESI Case Studies, HESI Practice Tests, or HESI Patient Reviews)
- Nursing Concepts Online Next Generation (NCO NG)
- Sherpath

Outcomes do *not* need to be set up if your institution is using the following Evolve products:

- Clinical Skills (including Clinical Skills inside Simulation Learning System (SLS))
- Elsevier Adaptive Learning (EAL)
- Evolve Resources
- Evolve Online Courses

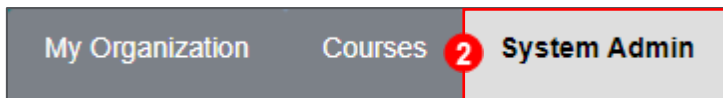
Instead, gradable items in these products need to be set up by faculty as assignments in Blackboard Learn for the grade to pass back. Faculty can refer to the video and guide entitled **Creating Graded Evolve Assignments in Blackboard** for directions on creating these.

Outcomes are not possible for any of the following Evolve products:

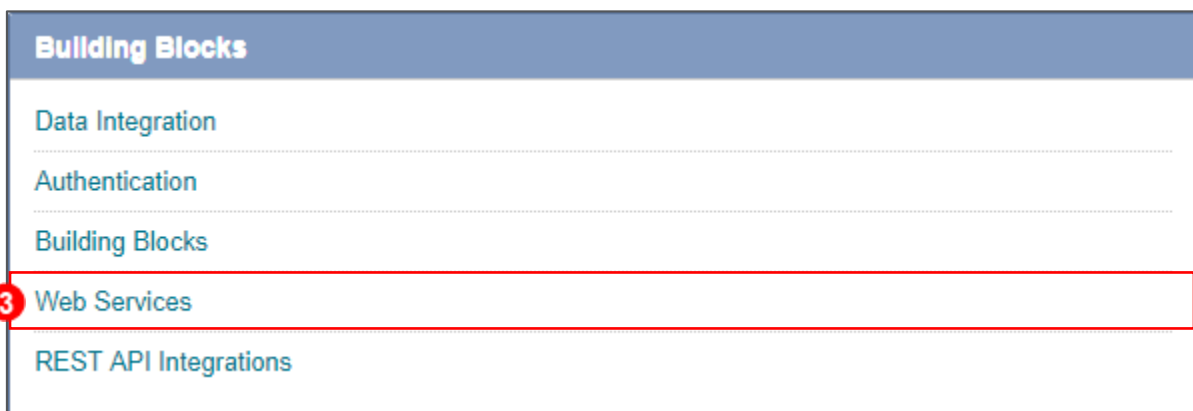
- HESI Next Generation Testing (HESI NG)
- SimChart
- SimChart for the Medical Office (SCMO)
- Simulation Learning System (SLS)
- Virtual Clinical Excursions (VCE)
- Virtual Medical Office (VMO)

NOTE: It is recommended that for outcomes/grade reporting from external applications (like when using Evolve Link with the Evolve products listed above), that you create a general administrator-level account that is used specifically to create access tokens. Using a general account, instead of a user-specific account, will safeguard against problems that would occur if a user-specific account had to be disabled or removed from your system

1. Log in as an **administrator** into your Blackboard Learn system.
2. Click on the **System Admin** tab at the top of the screen.



3. Click on the **Web Services** link inside the **Building Blocks** section of the **Administrator** panel.

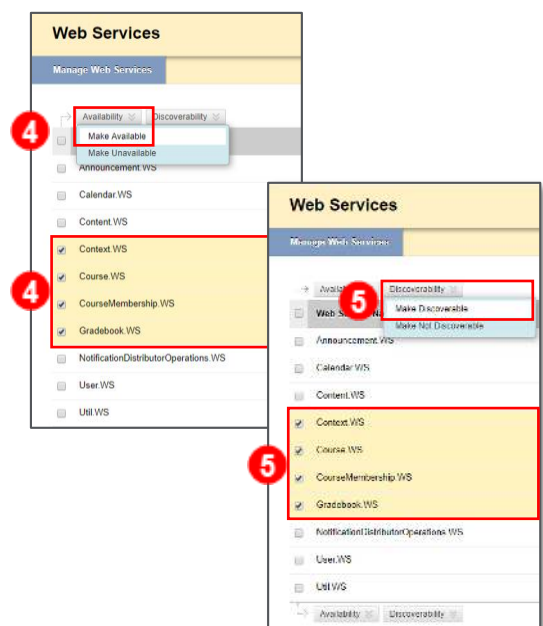


4. Select the following services, then click the **Availability** button and select **Make Available**:

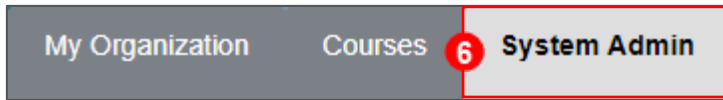
- Context.WS
- Course.WS
- CourseMembership.WS
- Gradebook.WS.

5. Select the following services, then click the **Discoverability** button and select **Make Discoverable**:

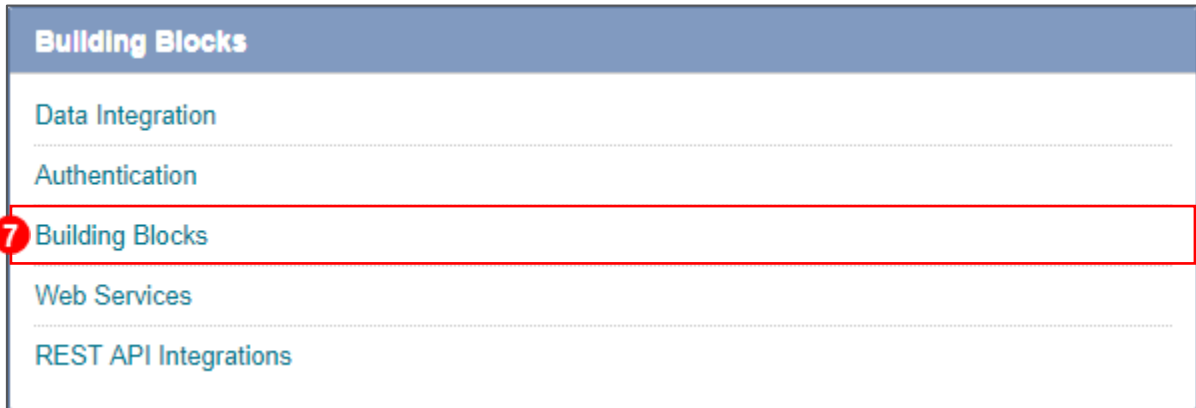
- Context.WS
- Course.WS
- CourseMembership.WS
- Gradebook.WS.



6. Once more, select the **System Admin** tab.



7. Click on the **Building Blocks** link inside the **Building Blocks** section of the **System Admin** panel.



8. Click on the **Proxy Tools** link.

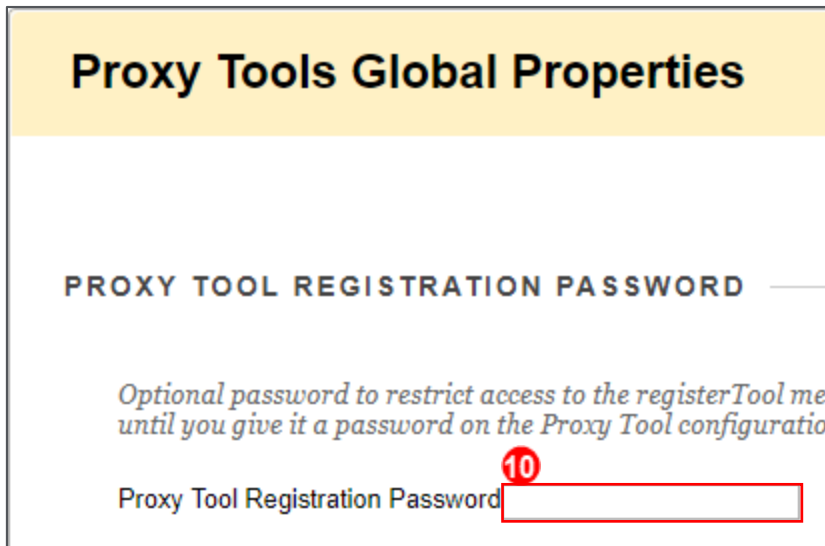


9. Select **Manage Global Properties**.



10. Copy the **Proxy Tool Registration Password**. You will send this to Elsevier in the following steps.

NOTE: It is possible for the **Proxy Tool Registration Password** field to be blank, and to proceed with integration without a password, though it is recommended one be set.



Proxy Tools Global Properties

PROXY TOOL REGISTRATION PASSWORD

Optional password to restrict access to the registerTool method until you give it a password on the Proxy Tool configuration

Proxy Tool Registration Password

11. Please contact your **Elsevier Customer Success Consultant** or **Sales Representative** to arrange contact with a Digital Integration Specialist for final steps.

END OF GUIDE