



## Configuring LTI 1.3 Integrations for the Buzz LMS

For many years, CompuScholar has supported standard LTI 1.0 integrations. To configure a host platform like Buzz with LTI 1.0, district administrators simply need a **Consumer Key** and **Secret Key** provided by CompuScholar. For detailed instructions on LTI 1.0 configuration, please see our Integrations page:

<https://www.compuscholar.com/schools/standards/integrations>

CompuScholar now also offers LTI 1.3 support to take advantage of **Dynamic Registration** and the **Assignment and Grade Services**. Per the LTI 1.3 specification, initial setup is now more complex, requiring a **bi-directional exchange of information** between CompuScholar and the host platform.

This bidirectional exchange of information can happen **automatically** (through Dynamic Registration) or **manually**. As **Buzz does not currently support Dynamic Registration**, this document describes how to complete the manual setup in Buzz. Please also see notes on **transitioning** an existing 1.0 integration to 1.3 at the end.

### IMPORTANT NOTE:

**LTI 1.3 configuration settings for each district LMS platform are stored in CompuScholar's database under your assigned Consumer Key. If you are configuring multiple systems (e.g., a testing system and a production system), you MUST notify CompuScholar in advance and receive separate Consumer Keys for each system. Only one LTI 1.3 configuration instance is supported per Consumer Key.**

LTI configuration is a prerequisite for successful integration, but it is not the only step. Integration of CompuScholar's course materials into Buzz is done through the import of a 1EdTech "Common Cartridge". That process is straightforward and is not described here. Please contact CompuScholar to request cartridge(s) for the title(s) you'd like to integrate.



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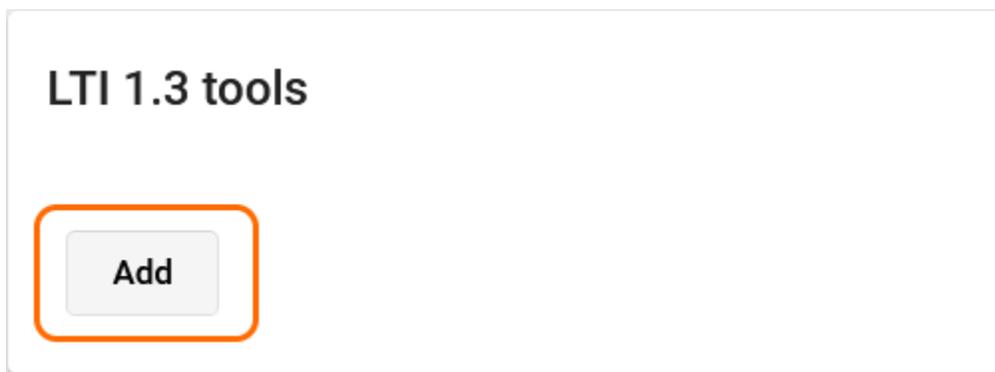
## Manual Configuration Procedure - Buzz

This section describes how to configure LTI 1.3 in Buzz. With Buzz, details will need to be manually entered in both the Buzz administrative screens and CompuScholar's system.

To configure LTI 1.3 in Buzz, you must have sufficient administrative rights to access the **Domain settings**. From the Admin app, click on the drop-down dots and select "Domain settings".



Scroll down to the "LTI 1.3 tools" panel and click "Add".



On the next panel, you will be asked for several configuration details. You can find a copy of the necessary CompuScholar details by opening a separate web browser tab and going to our dynamic registration URL:

<https://learning.compuscholar.com/lti/register.php>



Give your LTI 1.3 tool any descriptive name (like "CompuScholar LTI 1.3") and carefully copy in the tool hostname and other URLs as shown below. You can access electronic versions of these values at the registration link above. Do NOT click "Done" yet!

## LTI 1.3 tool

Title\*

CompuScholar LTI 1.3

Description

Tool hostname\*

learning.compuscholar.com

e.g., my.tool.com

OpenID connect login URL\*

https://learning.compuscholar.com/lti/lti13.php

Tool key set URL\*

https://learning.compuscholar.com/lti/jwks.php

Tool redirect URLs\*

https://learning.compuscholar.com/lti/redirect.php



Scroll down and verify the User data and LTI services are left at the default values shown below.

Separate multiple URLs with a comma (,)

User data sent at launch

Given name, Family name, Display name, Email

LTI services

Assignment and grade

Scroll down further, and you will find **SIX values unique to your Buzz platform that must be communicated to CompuScholar**. Carefully copy each of these values out of the panel and email them to your CompuScholar integration contact with appropriate labels.

**LTI 1.3 tool**

Client ID	<input type="text" value="https://www.buzz.com/..."/>	<input type="button" value="Copy"/>
Deployment ID	<input type="text" value="https://www.buzz.com/..."/>	<input type="button" value="Copy"/>
Issuer	<input type="text" value="https://www.buzz.com/..."/>	<input type="button" value="Copy"/>
Platform key set URL	<input type="text" value="https://www.buzz.com/..."/>	<input type="button" value="Copy"/>
OpenID connect auth URL	<input type="text" value="https://www.buzz.com/..."/>	<input type="button" value="Copy"/>
OAuth2 access token URL	<input type="text" value="https://www.buzz.com/..."/>	<input type="button" value="Copy"/>



Scroll down further and check the two boxes at the bottom.

- Domain-wide (applies to descendent domains)
- Enabled

Cancel

Done

Your new LTI 1.3 tool should now appear in the Domain settings panel:

### LTI 1.3 tools

CompuScholar LTI 1.3  
 learning.compuscholar.com

Add

You **MUST CLICK THE SAVE BUTTON** near the top-right corner of the Domain Settings for these changes to take effect!

✕ Domain settings - CompuScholar Sandbox <> Save

While no additional course-level configuration is necessary in Buzz, **you MUST WAIT until you receive confirmation from CompuScholar** that your platform's details have been added to the CompuScholar system. LTI links within a course will not work until you receive that confirmation.



### **Transitioning an Existing 1.0 Integration to 1.3**

Some existing CompuScholar deployments with an LTI 1.0 integration may wish to transition to 1.3. The main benefit of upgrading to 1.3 is **better status notifications for ungraded items**.

Some CompuScholar homework and chapter activities require manual grading. With LTI 1.0, it is not possible to notify the LMS about items that students have submitted and now need teacher action to complete the grade. With LTI 1.3, that “needs grading” status for submitted items is transmitted to Buzz and is displayed in the Buzz dashboard for convenient teacher notice and access.

**To transition an existing installation**, simply configure the new LTI 1.3 integration in Buzz as described above. Then, delete your old LTI 1.0 configuration from the **Domain Settings** so Buzz does not continue sending LTI 1.0 requests. Buzz should seamlessly start using the new LTI 1.3 configuration without any further changes.