

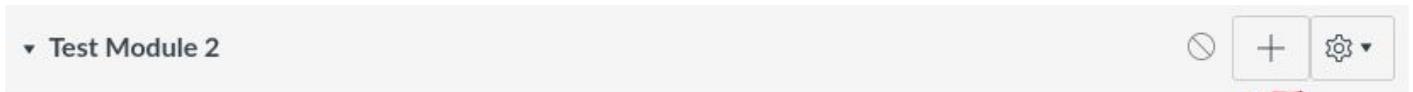
## Adding DataClassroom to a Canvas Module

This document is for admins and teachers who want to add DataClassroom as an External Tool for a Course or Module in Canvas. This will mean that teachers and students can open the DataClassroom app from Canvas, being automatically logged in to DataClassroom.

Teachers will then be able to sync their class rosters to DataClassroom.

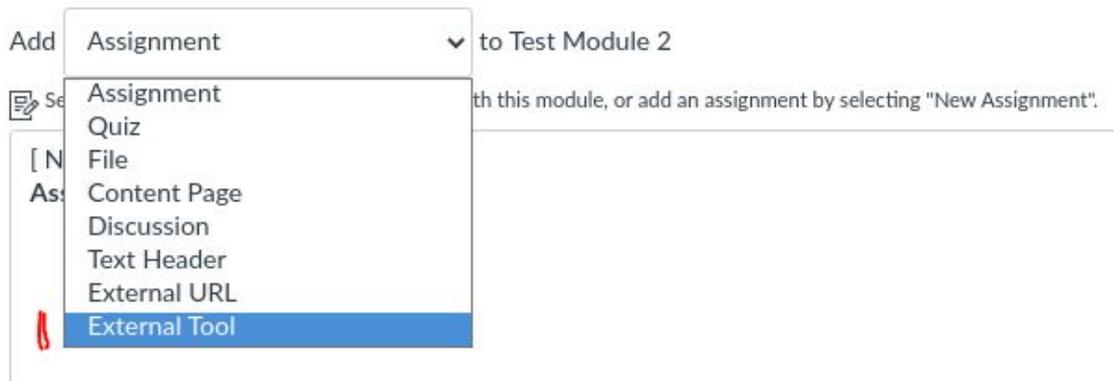
DataClassroom should open as a separate tab in the browser window, be sure to check this option in the process below.

Click the + on the Module to add an Item:



Then, select to add an External Tool:

### Add Item to Test Module 2



Then, **make sure “Load in a new tab” is checked**, and click on **DataClassroom** from the list:

Add  to Test Module 2

Select a tool from the list below, or enter a URL for an external tool you already know is configured with Basic LTI to add a link to it to this module.

- [DataClassroom](#)  
Graphing and statistics tool
- [ScarletCanvas](#)  
My manual app

URL:

Page Name:

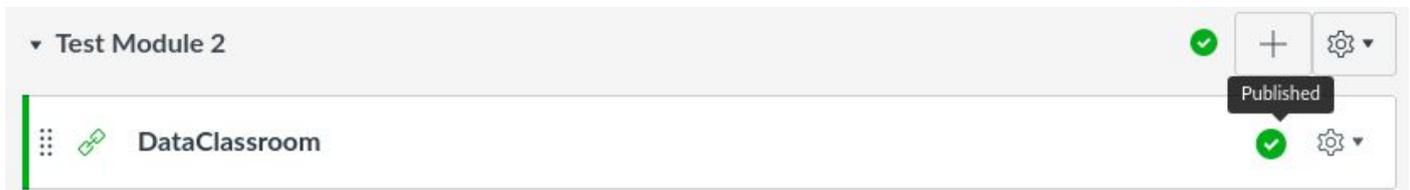
Load in a new tab

Indentation:

Then click



Final step is to ensure that both the Module and DataClassroom are published (green checkmarks)



You are done! Now students and teachers can open DataClassroom and log in automatically from that Module.

# The log-in process

When someone clicks on the DataClassroom Module, Canvas should then offer this button:

Load DataClassroom in a new window

**If not**, go back and make sure the “**Load in a new tab**” box is checked. As DataClassroom is used to visualize data, it does require its own screen window in order to have enough screen size.

Next, they should see:



## DataClassroom

DataClassroom is requesting access to your account.

You are authorizing this app as [canvas@example.edu](#).

Cancel

Authorize

The first time, teachers are asked to confirm their registration as a DataClassroom user, and optionally receive emails:

### Log in with Canvas

 Your details have been fetched from Canvas

Name	canvas@example.edu
Email	canvas@example.edu

 To create an account and start using DataClassroom, click 'Register' below.

Please send me interesting articles, datasets, activities I can use with my students, and other promotional material

I agree to the [Terms of Service](#) and the [Privacy Policy](#).

[Register](#)

Once registered, they can choose two options, **Go to Dashboard** (i.e. start using the tool) or **Sync your classes**, which allows them to automatically register all their student rosters:



If they choose to **Sync**, then they are automatically started on a 90-day trial of all the DataClassroom features (no payment required). Performing the sync automatically sets up all the students in a course with a user account.

#### Sync your classes from Canvas

 Your classes have been fetched

[Sync all classes now](#)  Every time I log in

Canvas	→	DataClassroom
▶ Test Course 2 (1)		<a href="#">Create</a> (First time sync)

[Reload](#) [Revoke](#) [Close](#)

Now everyone should be able to start using DataClassroom.