CodeLab in Schoology

CodeLab integrates seamlessly with Schoology. For students, Codelab exercises appear as an assignment in your course (students are not taken to another website). Within Schoology, students have access to CodeLab's navigation tools, exercises, feedback, and status information.

For instructors, CodeLab results appear automatically in the gradebook and instructors use Schoology tools to assign work.

This manual illustrates one sequence of steps that a Schoology administrator would follow in order to make CodeLab available for faculty and students.
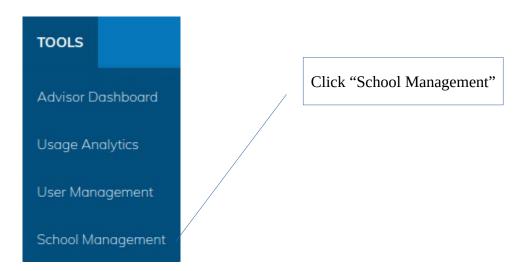
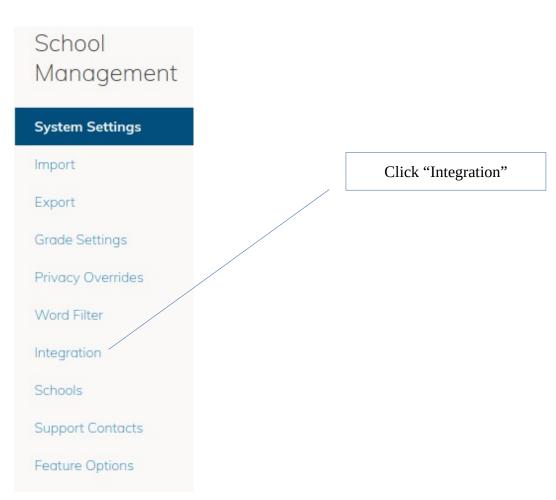To make CodeLab available, the administrator will need:

(1) A consumer key and shared secret: obtain by emailing info@turingscraft.com
(2) The launch url: https://codelab.turingscraft.com/codelab/lti/launch
(3) If you want grade passback, it must be turned on in global properties
(4) CodeLab requires that we receive the user name and email address

For many administrators, nothing further may need to be said. But the next few pages illustrate ONE possible path for using this information. If there are any questions, please write directly to: info@turingscraft.com. We are very eager to support CodeLab-In-Schoology!

Official Schoology documentation for LTI can be found here:
https://support.schoology.com/hc/en-us/articles/204377963-A-How-to-Guide-for-Schoology-s-LTI-Integration

Click "Tools"

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TOOLS

Advisor Dashboard

Usage Analytics

User Management

School Management

Click "School Management"

School
Management

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Import

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Integration

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Feature Options

Click "Integration"

Integration

Authentication	Custom Domain	Claim Domain	API	External Tools

Click "External Tools"

Integration

Authentication	Custom Domain	Claim Domain	API	External Tools

Add External Tool Provider

Click
"Add External Tool Provider"

Add External Tool Provider

Tool Name: * CodeLab

Consumer Key: provided_key

Shared Secret: ...... Clear

Privacy: Send Name and Email/Username of user who launches ▾

Configuration Type: Manual ▾

Match By: URL ▾

Domain/URL: https://codelab.turingscraft.com/codelab/lti/launch

Custom Parameters:

One key value pair per line (e.g. key=value)

Submit Cancel

Enter your provided Key and Secret

If you have not received them, contact:
info@turingscraft.com

Select:
"Send Name and Email/Username
of user who launches"

Select: "Manual"

Select: "URL"

Enter:
https://codelab.turingscraft/codelab/lti/launch

Click: Submit