LTI - Overview

Last Modified on 08/10/2026 4:36 pm CDT

This article is intended for use by members of the Digital Learning Partner Program and is not designed for general Campus users.

Overview

Campus Learning supports integration with various learning tools via the Learning Tools Interoperability specification provided and maintained by IMS Global. Through LTI and it's various extensions, Campus can support the following use cases:

- Secure Launch with SSO via LTI Basic Launch v1.1
- Resource selection and linking via Content Extension or Deep Linking v1.0
- Score passback via LTI Basic Outcomes v1.1
- Embeddable Content via Deep Linking v1.0

The options for an LTI tool are dependent on both Campus and district settings. See the Launch Types section following for more information.

Configuration

Like all other integrations, configuration is self-service by the district personnel.

Launch Types

1. Basic Launch (Learning Tool) - When a learning tool is configured, it appears in the Learning Tools area of both the teacher and student interfaces, allowing for a simple SSO launch from Campus Learning into your Learning Tool.
2. Resource Selection (Assignment Resource) - Aligning resources starts with a teacher launching into your learning tool from the assignment editor of Campus either through a Content Extension or Deep Linking/ContentItem launch. Upon resource selection, Campus can consume either HTML or LTI Links to attach to the assignment.
3. Embeddable Content - Teachers can launch a learning tool in the context of a text editor, such as in an assignment, and from there can select or create content to embed in the text editor.

Labels display in the Digital Learning Applications Configuration tool to inform what Launch types are available for a specific vendor:

LEARNING TOOL ASSIGNMENT RESOURCE EMBEDDABLE CONTENT

Launch Parameters - Basic Launch

Parameters included in every Campus Learning launch regardless of type

Parameter Name	Description	Value or Example
resource_link_id	Unique identifier for the linkage between an assignment and the returned LTI content.	*9e12cebd-798e-41c1-b442-f21e83fa5e66*
lti_message_type	Unless it's a deep linking launch (see below), this value is hard-coded to basic-lti-launch-request.	*basic-lti-launch-request*

Parameter Name	Description	Value or Example
lti_version	Hard-coded to LTI-1p0.	*LTI-1p0*
launch_presentation_locale	Infinite Campus only serves the US. Hard-coded to en-US.	*en-US*
lis_outcome_service_url	When using Basic Outcomes, this value is the API endpoint to which the score should be returned.	*https://state.infinitecampus.com/campus/resources/curriculum/lti/outcom*
tool_consumer_info_product_family_code	Only one product family offered by Infinite Campus. This value is hard-coded.	*infiniteCampus*
tool_consumer_instance_name	District Name	*Plainview Schools*
tool_consumer_instance_guid	Auto-generated identifier for the district	*324053.infinitecampus.com*
tool_consumer_info_version	Version of Infinite Campus	*Campus.2635*
tool_consumer_instance_description	Hard-coded to Infinite Campus	*Infinite Campus*
tool_consumer_instance_url	Base URL of this Campus instance	*https://state.infinitecampus.com/myDistrict*
lis_person_name_given	First name	*Taryn*
lis_person_name_family	Last name	*Lifellearn*
lis_person_name_full	Full name	*Taryn Lifellearn*
lis_person_contact_email_primary	Email address (NOTE: The customer can choose which learning tools receive the email address in the launch.)	*taryn.lifellearn@infinitecampus.com*

Parameter Name	Description	Value or Example
lis_person_sourcedid	The sourcedId of this person in the OneRoster 1.1 API. This value is useful if your system pre-provisions accounts via OneRoster, then wants to cross-reference a launch with an existing account.	*t12345*
roles	We support instructor or student launches.	*Instructor* | *Learner*
launch_presentation_return_url	Return URL after launch is complete or if launch fails.	*https://state.infinitecampus.comcampus/resources/curriculum/lti/selectRe*
launch_presentation _document_target	Where the content will be displayed in the LMS. User-configurable	*iframe* | *window*
user_id	Unique identifier for this person in the context of LTI. NOTE: This is an interoperability identifier and is not resolvable to the person's primaryKey in the Campus DB.	*e608b9ef-6354-4192-8bf6-03cdc252b07e*