

Blackboard Ultra Survey Notifications

User Integration Feature Enhancement

EvaluationKIT by Watermark is excited to announce the ability to display survey notifications in Blackboard Ultra that drives higher survey response rates and enables Blackboard Learn clients to upgrade to Ultra.

This user integration enhancement supplements EvaluationKIT's existing data integration with Ultra for importing courses and enrollments and enabling grade points.

Key Highlights and Benefits

- Ability to control survey notification display placement:
 - Activity Stream
 - Institution page
 - Course
- Continuous display of survey notifications until the student submits a survey.
- Supplements the existing data integration between EvaluationKIT and Blackboard Ultra to enable Blackboard clients to confidently upgrade to Ultra.

Survey Notifications, Accessibility and Ultra Navigation

Through simple configurations in Blackboard's Administrator Tools and EvaluationKIT's integration setup for Blackboard, you can now take full advantage of EvaluationKIT's data and user integration to Blackboard Ultra. Downloading of Blackboard packets in EvaluationKIT will no longer be necessary for an Ultra connection.

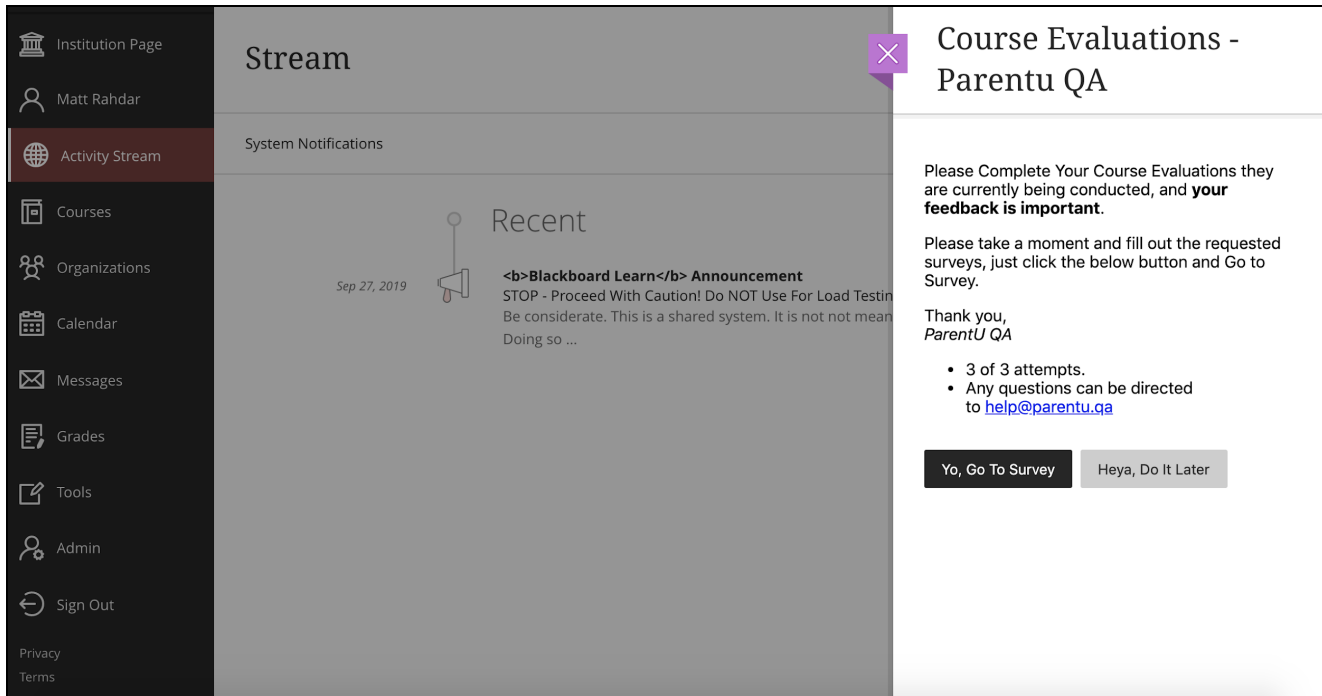
The user experience is different between Ultra and Original Learn. In the Original Learn, restricting student navigation to other areas in Blackboard until the student completed a course evaluation was enabled.

It is important to note that in order to adhere to accessibility guidelines, the ability to restrict this navigation within Ultra is forbidden. For example, on the Activity Stream slider panel, on which notifications can be displayed, the student can click a large 'X' to close that panel, wherever it is displayed in Ultra, and move to other parts of Ultra. This 'X' cannot be blocked by EvaluationKIT, or any other vendor due to the accessibility protocols associated with it.

With that in mind, the EvaluationKIT team has developed a survey notification solution that will drive survey response rates by continuous display of the survey notification until students take the survey for all courses in which they are enrolled and for which surveys are available. Optionally, disabling the 'Do It Later' feature will immediately re-display the notification again, obligating the student to complete the survey.

Survey Notification Displays in Blackboard Ultra

Activity Stream



The screenshot displays the Blackboard Ultra interface. On the left is a dark navigation sidebar with icons for Institution Page, Matt Rahdar, Activity Stream (selected), Courses, Organizations, Calendar, Messages, Grades, Tools, Admin, Sign Out, Privacy, and Terms. The main content area is titled 'Stream' and shows 'System Notifications'. A 'Recent' notification from 'Sep 27, 2019' features a megaphone icon and the text: 'Blackboard Learn Announcement STOP - Proceed With Caution! Do NOT Use For Load Testin Be considerate. This is a shared system. It is not not mean Doing so ...'. A purple 'X' icon is visible in the top right corner of the notification area. On the right, a white slide-out panel titled 'Course Evaluations - Parentu QA' is open. It contains the text: 'Please Complete Your Course Evaluations they are currently being conducted, and **your feedback is important.** Please take a moment and fill out the requested surveys, just click the below button and Go to Survey.' It also says 'Thank you, ParentU QA' and lists two bullet points: '• 3 of 3 attempts.' and '• Any questions can be directed to help@parentu.qa'. At the bottom of the slide-out panel are two buttons: 'Yo, Go To Survey' (dark) and 'Heya, Do It Later' (light).

Survey notifications will continue to display on the Activity Stream slider panel until the student completes the survey. While the student can close the slider panel by clicking the 'X', this action will not remove the survey notification. If the student clicks the 'X', it just closes the slider panel and the student stays on the page s/he is on, in most cases. But when they navigate back to another page on which the survey notification is placed, that notification is redisplayed again until the student takes the survey.

This behavior is applicable to any slide on which the survey notification is displayed - e.g., Institution page and Course.

You can still enable the 'Do It Later' option for Ultra survey notifications if you want to give students this option. Otherwise, a single option to take the survey will display to further encourage more rapid student response.

Clicking on the 'Go to Survey' action will bring the student directly to the survey within the Ultra experience. Here, again, clicking the 'X' on this slider panel will not remove the survey or its notification: think of this action as an alternate 'Do It Later' action inherent within Ultra itself.

The screenshot shows a survey titled "Course Evaluations - Parentu QA" for "Spring 2018 Course Evaluations". The course is identified as "MATT_RAHDAR_EVALUATION_KIT_Course : Demo Course for: Matt Rahdar". The language is set to "English (United States)".

The survey includes the following questions and options:

- What material did you use in this course**
 - Text Book:
 - Guide:
 - Internet:
 - Classroom Discussions:
 - Other:
- What is your high school GPA**
 - Input field: 2.1
 - Slider range: 1 to 5

Courses

Survey notifications can be displayed for each course for which a survey is available when the student clicks through to that course.

The screenshot shows a student's home page with a notification overlay for "Course Evaluations - Parentu QA". The home page includes sections for "My Announcements", "My Tasks", "What's New", and "Needs Attention".

The notification overlay contains the following text:

Please Complete Your Course Evaluations they are currently being conducted, and **your feedback is important.**

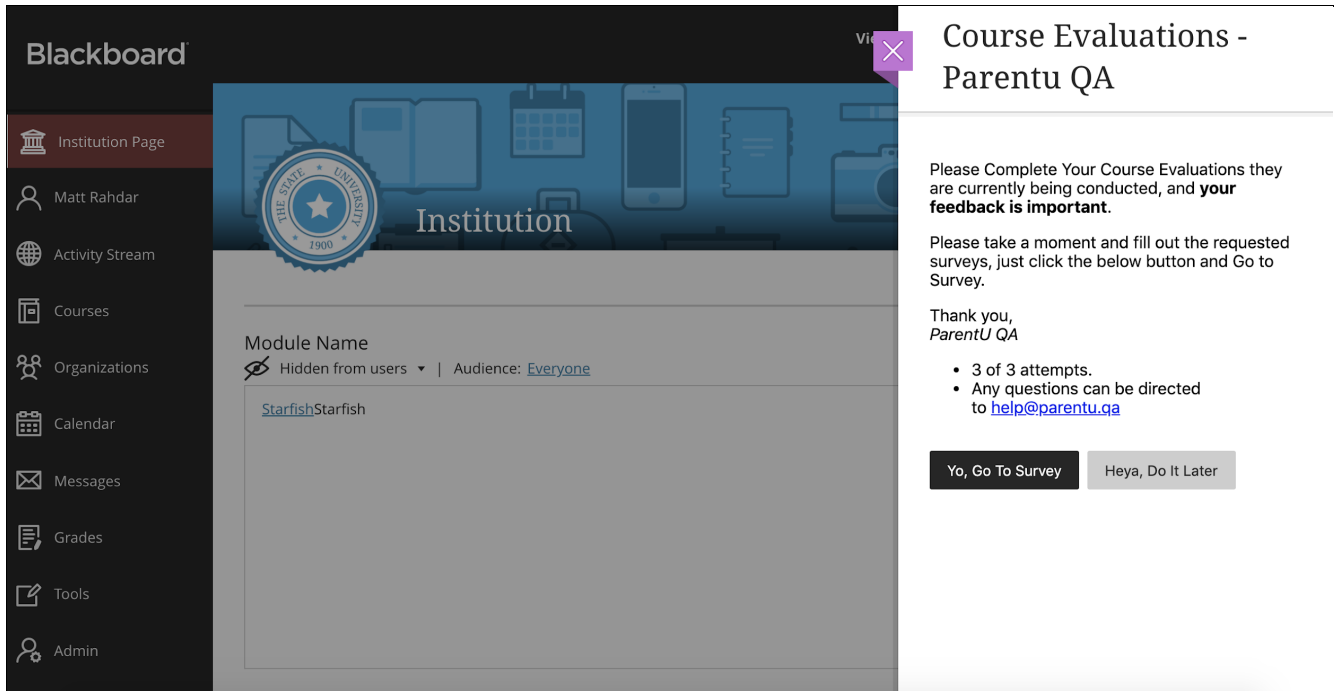
Please take a moment and fill out the requested surveys, just click the below button and Go to Survey.

Thank you,
ParentU QA

- 3 of 3 attempts.
- Any questions can be directed to help@parentu.qa

Buttons: **Yo, Go To Survey** (black) and **Heya, Do It Later** (grey).

Institution Page



The screenshot shows the Blackboard interface. On the left is a navigation sidebar with items: Institution Page, Matt Rahdar, Activity Stream, Courses, Organizations, Calendar, Messages, Grades, Tools, and Admin. The main content area shows a course page for 'StarfishStarfish' with a 'Hidden from users' setting and an audience of 'Everyone'. Overlaid on the right is a 'Course Evaluations - ParentU QA' dialog box.

Course Evaluations - ParentU QA

Please Complete Your Course Evaluations they are currently being conducted, and **your feedback is important.**

Please take a moment and fill out the requested surveys, just click the below button and Go to Survey.

Thank you,
ParentU QA

- 3 of 3 attempts.
- Any questions can be directed to help@parentu.qa

Yo, Go To Survey Heya, Do It Later

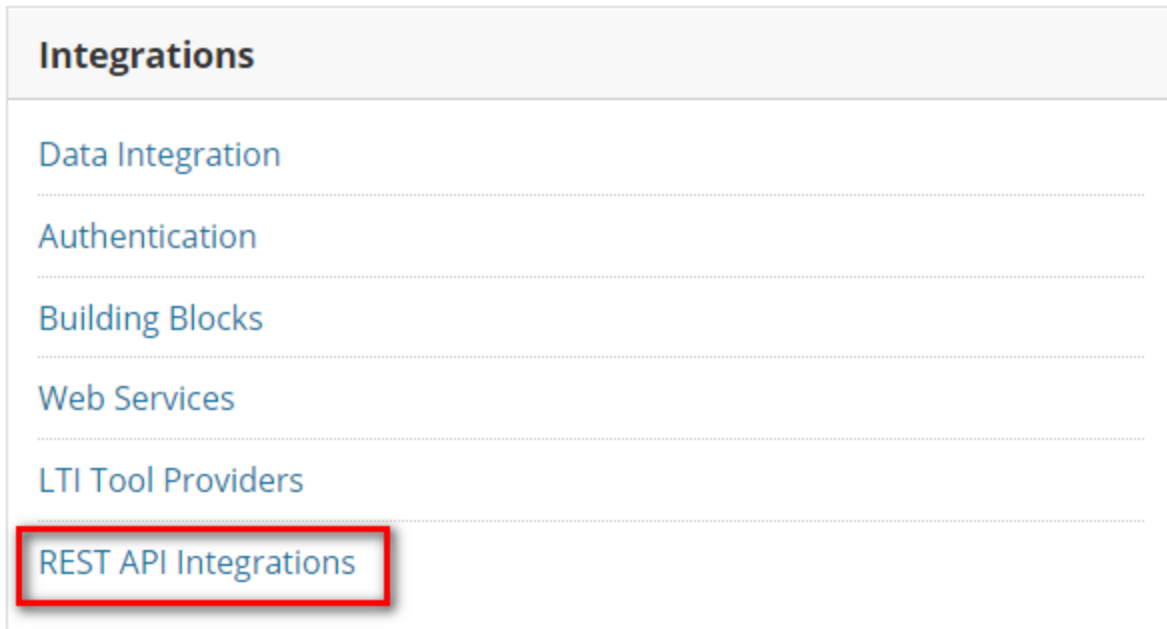
Integration Setup: Blackboard Ultra Administrator Tools

If you already connect your EvaluationKIT account to Blackboard Learn, there is only one additional setting you need to enable: check the 'Ultra Extension' check box on your Blackboard User Integration page in your account settings. No further action you need to take in EvaluationKIT.

To complete the user integration setup to display survey notifications in Ultra, navigate to Blackboard's Admin section following the steps below. You will need the information stored in your EvaluationKIT Account settings to complete the configuration.

1. Establish a connection between EvaluationKIT and Blackboard Learn

Path: AdministratorTools > REST API Integrations



The screenshot shows the 'Integrations' section of the Blackboard Admin interface. It contains a list of integration categories: Data Integration, Authentication, Building Blocks, Web Services, LTI Tool Providers, and REST API Integrations. The 'REST API Integrations' option is highlighted with a red rectangular box.

Settings

1. Select **Create Integration**

* Application ID

* Learn User

2. **Application ID:** Copy and paste the following Application ID into this field:

84c9098b-45f4-40e7-b09b-90be0b771a2a

3. **Learn User** = Click **Browse** and select the **Blackboard Administrator** account or enter the username of the Blackboard Administrator you created for these integration purposes.
4. **Available** = Yes
5. **End User Access** = Yes
6. **Authorized To Act As User** = Yes

End User Access Yes No

Authorized To Act As User Yes No Service Default (No)

7. Click **Submit**.
8. REST API Integration will now appear as **EvaluationKIT SAAS**.

Insert REST API Key and Secret values within EvaluationKIT

Path: Account > Integration > Blackboard > Data Integration

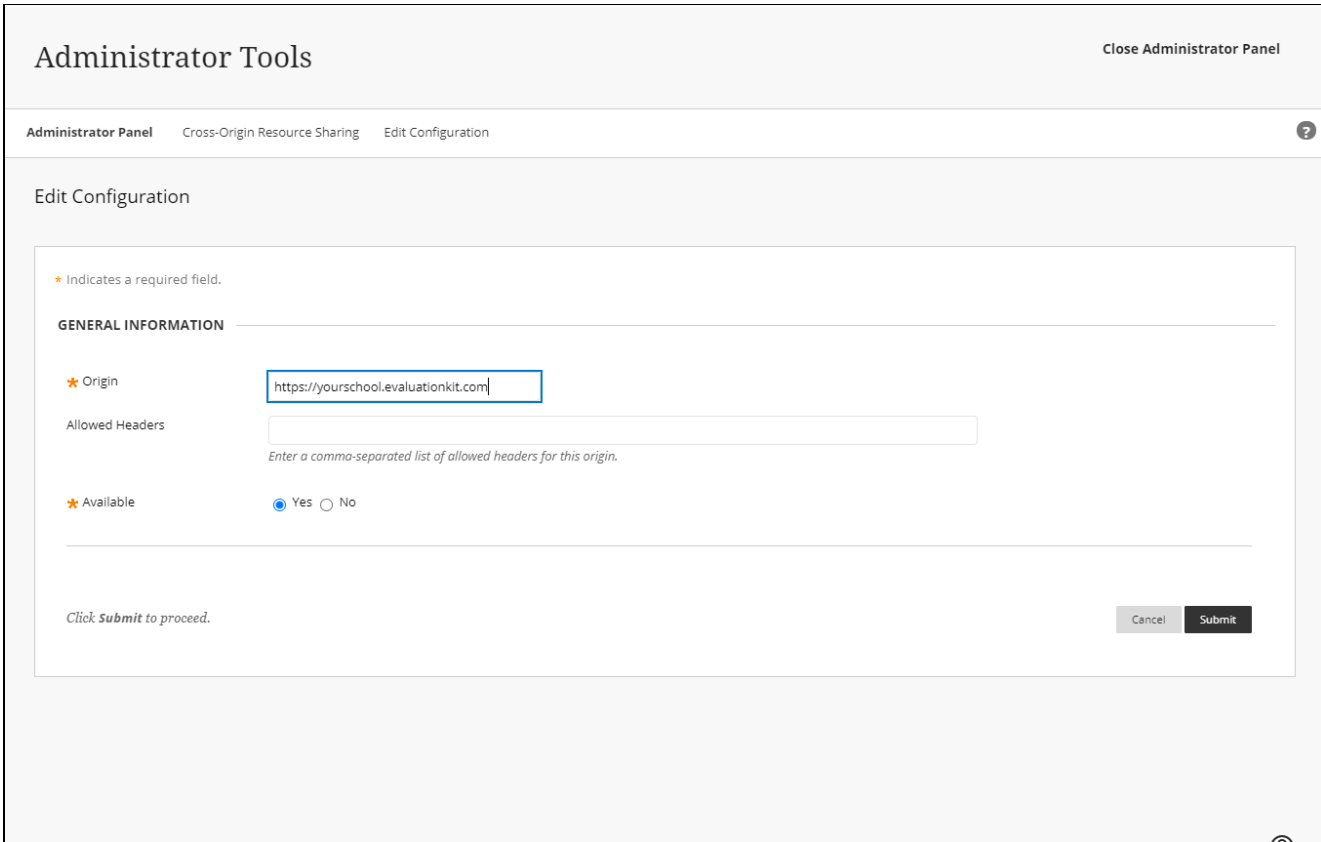
9. Insert REST API values (*provided by Support*)

The screenshot shows the EvaluationKIT interface for configuring REST API authentication. The top navigation bar includes 'Home', 'Surveys', 'Projects', 'Results', and 'Account'. The main content area is titled 'REST API Authentication' and includes a dropdown menu for 'Blackboard Learn SaaS Release' and a text input for the URL 'https://partner-smoke-test-b.blackboard.com'. Below this, there are two text input fields for 'REST API Key' and 'REST API Secret', which are highlighted with a red box. At the bottom of this section are three buttons: 'Save', 'Test Connection', and 'Clear Settings'. Below the REST API section is the 'Gradebook Settings' section, which includes a heading 'Blackboard Gradebook Update allowed roles:' and two checkboxes: 'EvaluationKIT Administrator' and 'Instructor'. A 'Save' button is located at the bottom of this section.

10. Click **Save**
11. Click **Test Connection**
12. Notification = **Test Passed**

2. Establish resource sharing connection between EvaluationKIT and Blackboard.

Path: AdministratorTools > Cross-Origin Resource Sharing



The screenshot shows the 'Administrator Tools' interface. At the top right, there is a 'Close Administrator Panel' link. Below the header, a breadcrumb trail shows 'Administrator Panel > Cross-Origin Resource Sharing > Edit Configuration'. The main content area is titled 'Edit Configuration'. A note at the top left states '* Indicates a required field.' The 'GENERAL INFORMATION' section contains three fields: 'Origin' with a text input containing 'https://yourschool.evaluationkit.com', 'Allowed Headers' with an empty text input and a placeholder 'Enter a comma-separated list of allowed headers for this origin.', and 'Available' with radio buttons for 'Yes' (selected) and 'No'. At the bottom left, it says 'Click **Submit** to proceed.' At the bottom right, there are 'Cancel' and 'Submit' buttons.

Settings

1. Click Create Configuration
2. In the Origin field insert your EvaluationKIT account URL, e.g. <https://yourschool.evaluationkit.com>
3. Set Available to Yes
4. Click Submit

3. Establish the user and data integration connection between EvaluationKIT and Blackboard.

Path: Administrator Panel > LTI Tool Providers > Edit

Administrator Tools Close Administrator Panel

Administrator Panel LTI Tool Providers Edit Provider: parentu.evalkit.info

Edit Provider: parentu.evalkit.info
Edit an existing registered provider domain, reconfigure, and set policies. All properties associated to this provider can be edited from this screen.

* Indicates a required field.

PROVIDER DOMAIN STATUS

Set the status of the provider domain. You can also provide a list of additional hostnames to share this configuration if needed.

* Provider Domain

Provider Domain Status Approved Excluded

Secondary Hostnames

Enter one hostname per line.

DEFAULT CONFIGURATION

LTI Tool Providers can request configuration per link, or can provide key and shared secret information for site-wide configuration.

Default Configuration Set separately for each link Set globally

* Tool Provider Key

* Tool Provider Secret

Tool Provider Custom Parameters

Enter any custom parameters required by the tool provider. Parameters must each be on their own line and be entered in "name=value" format.

INSTITUTION POLICIES

Click Submit to proceed. Cancel Submit ?

Settings

1. Provider Domain: yourschool.evaluationkit.com (EvaluationKIT account URL without https://)
2. Provider Domain Status = Approved
3. Default Configuration = Set separately for each link
4. Send User Data = Send user data only over SSL
5. User Fields to Send = check all options (Role in Course; Name; Email Address)
6. Allow Membership Service Access = Yes

4. Create the connection and placement for survey notifications from EvaluationKIT in Blackboard Ultra.
Path: Administrator Panel > LTI Tool Providers > Manage Placements: Create Placement

The screenshot shows the Blackboard Ultra Administrator Panel. The top section is titled "Edit Placement: EK UEF LTI" and contains a form for creating a placement. The form includes fields for Label (EK UEF LTI), Description, Handle (EK_UEF_LTI), Availability (Yes), and Type (Ultra extension). Below the form is a table of existing placements:

NAME	TYPE	URL
EK Course LTI	Course tool	https://parentu.evalkit.info/MyEval/LoginLti.aspx
EK UEF LTI	Ultra extension	https://parentu.evalkit.info/blackboard/lti-launch

The bottom section of the screenshot shows the "LTI (Learning Tools Interoperability)" settings page. It includes a "Connection Settings" section with the following fields:

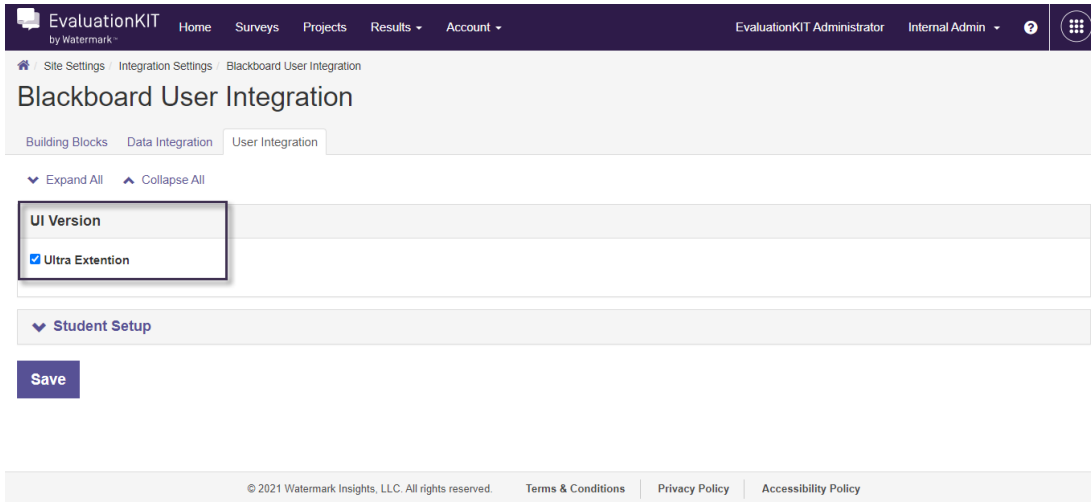
- Consumer Key: 01E5AADE33944638BA92BF1D54802F0
- Shared Secret: F7A09F347BD045C399D82C883F264752
- URL: https://parentu.evaluationkit.com/MyEval/LoginLti.aspx
- Version: 1.0
- Username Parameter Name: custom_canvas_user_login_id

Settings

1. Label = EK UEF LTI
2. Handle = EK_UEF_LTI
3. Availability = Yes
4. Type = Ultra Extension
5. Tool Provider URL = <https://yourschool.evaluationkit.com/blackboard/lti-launch>
 - a. Enter your EvaluationKIT account URL
 - b. Following your account URL, enter exactly [/blackboard/lti-launch](#)
6. Tool Provider Key = Consumer Key from your EvaluationKIT account LTI settings
7. Tool Provider Secret = Shared Secret key your EvaluationKIT account LTI settings

5. Enable Ultra Extension in EvaluationKIT

Path: Account > Integration > Blackboard > User Integration



The screenshot shows the EvaluationKIT interface for Blackboard User Integration. The top navigation bar includes 'Home', 'Surveys', 'Projects', 'Results', and 'Account'. The main content area is titled 'Blackboard User Integration' and has tabs for 'Building Blocks', 'Data Integration', and 'User Integration'. Under 'User Integration', there are expand/collapse controls and a 'UI Version' section. In the 'UI Version' section, the 'Ultra Extension' checkbox is checked. Below this is a 'Student Setup' section and a 'Save' button. The footer contains copyright information and links to 'Terms & Conditions', 'Privacy Policy', and 'Accessibility Policy'.

1. Click **UI Version**
2. Check **Ultra Extention**
3. Settings within Student Setup will carry over from previous settings
4. Expand **Student Setup**
5. **Enable** Display Survey Notification in Blackboard
6. Customize the **Header** and **Body Text** areas
7. Enable **Show “Do It Later”** button
8. Enable **Go Directly to Survey**



by Watermark™

EvaluationKIT Help Center Article References for Blackboard

Login to EvaluationKIT is required for access.

[Blackboard Ultra Data Integration](#)

[Blackboard Ultra User Integration](#)

[Blackboard Import Options and Enrollment Refresh](#)

[Blackboard Course Import and Search Techniques](#)

[Blackboard Survey Notification Troubleshooting](#)