The integration with Sakai allows for Turning Technologies users to leverage response devices in class to easily collect student achievement data. Very simply one can import a participant list of students from Sakai into TurningPoint Desktop and then export assessment data into Sakai.

This document covers the following topics:

- Downloading a Course (formerly called Participant List) from Sakai
- Using a Downloaded Sakai Course in TurningPoint
- Updating a Sakai Course (Course Overview)
- Exporting a Session to Sakai
- Contact Us

**Downloading a Course from Sakai**

1. Open TurningPoint Desktop and sign in to your Turning Technologies Account.
2. Select the Manage tab.
3. Click the Course drop-down menu and select New. The Create Course window opens.
4. Select Download from LMS radio button and click Create Course. The Connect to Integration window opens.
5. Select Sakai (scroll down) from the Integration drop-down menu.
6. Enter the **Server Address** (https://sakai.uri.edu), URI 9-digit Employee ID and Sakai Password where indicated.
7. Click Connect. Optionally, click Remember this information to have the Integration Server Address and User Name stored for future use.
8. Select the course(s) to import. Optionally, select the Select All checkbox to import all courses.
9. Click Import. A confirmation box is displayed.
10. Click OK. The course is added to the left panel of the Course Overview screen.
11. Select the course to view the participant information.

**TIP**
The imported course (participant list) contains the following information: Device ID(s), First Name, Last Name, User ID, Email and License Status.

**Using a Sakai Course in TurningPoint**

A course from Sakai can be loaded into TurningPoint Desktop to track participant results.

1. Open TurningPoint Desktop and sign in to your Turning Technologies Account.
2. From the Polling tab, select the course and the polling environment.

**WARNING**
A Sakai course (participant list) must be loaded prior to running a session.

3. Run and save the session.
4. Close the polling environment to return to the TurningPoint Desktop Dashboard.
Updating a Sakai Course (Course Overview)

TurningPoint Desktop can update course information from Sakai.

1. Open TurningPoint Desktop and sign in to your Turning Technologies Account.
2. Click the Manage tab.
3. Click Update from the Course Overview. The Connect to Integration window opens.

4. Select Sakai from the Integration drop-down menu.
5. Enter the Server Address (Enter https://sakai.uri.edu), Username (URI 9-digit Employee ID) and Sakai Password.
6. Click Connect.
   Optionally, click Remember this information to have the LMS, Server Address and the User Name stored for future use.
   The Update with Integration window opens.
7. Select Update Participant List and click Update. The participant list is updated.

   **NOTE**
   If the participant list includes unlicensed or unregistered participants a notification will appear. Grades will not be able to be exported until the participants are registered and/or they have obtained a license.

8. Click OK at the prompt.
Exporting a Session to Sakai

Sessions can be exported to Sakai via Results Manager.

1. Open TurningPoint Desktop and sign in to your Turning Technologies Account.
2. Select the Manage tab.
3. Select the participant list and click Results Manager in the Course Overview.

4. Click Integrations. The Connect to Integration window is displayed.

**IMPORTANT**
A Turning Technologies Account license is mandatory. If a participant does not purchase a Turning Technologies Account license, his or her score will show as an asterisk in all TurningPoint Desktop participant reports. Furthermore, his or her score will export as “0” to an Excel workbook and will not be exported to an LMS.

5. Select Sakai from the Integration drop-down menu and enter the Server Address in the box provided. Enter https://sakai.uri.edu
6. Enter your URI 9-digit Employee ID and Sakai Password.
7. Click Connect.
8. Select Export Session(s).
9. Select the column(s) to be exported and click Export.
   Optionally, select the Active Participants Only option to include only participants who responded to at least one question within the session.
   The Export to Integration window is displayed.
10. Click Export. Login to your Sakai account to view the exported results data.
Contact Us
For additional help, contact Turning Technologies Technical Support between 8 a.m. - 9 p.m. EST. From within the contiguous United States, you can reach Technical Support toll-free by calling 866.746.3015. If you are calling from outside of the United States, please call +1 330.746.3015. Technical Support may also be reached via e-mail at support@turningtechnologies.com.