Variate Integration with Brightspace

Adding a Variate LTI Link in Brightspace

1. **Open** a web browser, **navigate** to [purdue.brightspace.com](http://purdue.brightspace.com), and **login** using your Purdue Career Account credentials.

2. **Open** the course that will be using Variate, **click** ‘Content’, and **navigate** to the module location where the link to Variate should reside.

3. **Click** ‘Existing Activities’ and **select** ‘External Learning Tools’ from the drop-down.

4. **Select** ‘Variate’ from the list of options.

5. By default, Variate will launch within Brightspace which can have some issues with some privacy focused browsers such as Safari. If you would like Variate to open in a new browser tab instead of within Brightspace, **click** the drop-down icon to the right of the Variate topic, **select** ‘Edit Properties In-place’, and **check** the ‘Open as External Resource’ option.
6. **Click** the newly created link to launch Variate and set up your course. Your course name and dates, if set, will be auto-filled.

**PLEASE NOTE:** New courses can be created through Variate directly, but they will not have any grade push functionality and currently cannot be linked to Brightspace later.
Roster Sync
Variate will automatically sync instructors, graders, and students from your Brightspace course shortly after your Variate course is created.

PLEASE NOTE: This sync process currently skips anyone who has not yet launched an external learning tool within Brightspace. If someone is missing from your course roster in Variate, they will need to launch Variate through the link you created in your Brightspace course, or you can add them manually. Manually added users will automatically become synced if they click the Variate link in Brightspace at a later time.

Grade Push
When creating your course or editing it at a later time, you will have the option to push grades manually or automatically. If you choose to push grades manually, you can find buttons in your table of past assessments on each of your courses’ home pages. If you choose to push grades automatically, the scores will be pushed to Brightspace when the assessment ends. In either instance, a new grade item will be created in Brightspace with the same name as the assessment in Variate.

PLEASE NOTE: Grade changes made in Brightspace will not be reflected on Variate’s score downloads. This option is only available for assessments with scores. Students who were added manually will not have their scores pushed to Brightspace.
Editing Variate Scores Pushed to Brightspace

1. In Brightspace, **click** ‘Grades’ and **locate** the grade column for the Variate assessment.

2. **Click** the drop-down icon to the right of the Variate assessment name and **select** ‘Enter Grades’ from the drop-down. Alternatively, **click** ‘Switch to Spreadsheet View’.

![Dropdown menu with 'Enter Grades' highlighted]