



How to Check the Accessibility of Your Course - Guide to UDOIT & Ally at EvCC

What is UDOIT?

The Universal Design Online content Inspection Tool, or UDOIT (pronounced, “You Do It”) enables faculty to identify accessibility issues in their Canvas course content. It will scan a course, generate a report, and provide resources on how to address common accessibility issues.

Description taken from: <https://community.canvaslms.com/t5/Accessibility/UDOIT-Information/ba-p/242723>

What is Ally?

Ally is a tool that integrates into Canvas and works to support content creators ensure that the materials they are creating and using are accessible.

Currently, Ally scans materials that have been uploaded into Canvas courses (documents, images) and displays a little gauge to let the author know if the item has any accessibility issues. By clicking on the gauge, course editors can review the issues.

Description taken from: <https://sbctc.instructure.com/courses/1578604/pages/ally-canvas-accessibility-tool>

Why two tools?

Currently, two tools are needed to check all of the content in a Canvas. UDOIT doesn’t scan files, while Ally does and UDOIT checks Canvas content whereas Ally does not.

How to use UDOIT?

UDOIT will identify “errors” and provide “suggestions” in the following areas of your course:

- Announcements

- Assignments
- Discussions
- Files (i.e., .html files)
- Pages
- Syllabus
- Module URLs

It will check for many different accessibility issues, including:

- Use of headings in page structure
- Alternative text for images
- Table headers
- Color contrast
- Descriptive link text
- Video captions

To run UDOIT in your course, click on the UDOIT tab in your course's navigation. If you do not see the UDOIT tab in your course's navigation, click on your course's "Settings", then "Navigation". Drag and drop the UDOIT tab into the top section of the screen, then scroll down to the bottom of the page and click the "Save" button. UDOIT will then appear in your course's navigation for you as the instructor.

You can choose to run reports on the entire course or just specific types of content (like assignments). You can also choose to just scan for errors or just suggestions or both. You can scan unpublished courses as well.

Resources to learn more about UDOIT:

[UDOIT User Guide](#)

How to use Ally?

Ally uses "gauge" icons located by images and files. Students will not be able to see these icons, just the course's instructor. Ally will score your images and files automatically and the instructor will see a gauge next to each of these items. The gauge will appear as dark green, green, yellow or red based on the Ally score, indicating whether the item needs to be worked on or not. Dark green (perfect) indicates that the item is accessible, green (high) indicates that the item is good, but just needs a small adjustment. Yellow (medium) indicates that some work needs to be done on the item for it to be accessible and red (low) indicates that the image is not accessible at all.

When you click on the gauge, Ally will show you the item's score and let you know if and what needs to be adjusted. It will give you suggestions as to how to fix the item in question and will let you fix the item directly in Ally if you prefer.

Some of the most common accessibility issues that an instructor might encounter are:

- Untagged PDFs,
- Images without alternative text
- Documents without headers

Another Ally feature is providing alternative formats for uploaded documents . To view/access these formats, you click on the little triangle at the end of the file name. Currently, the following formats seem to be the ones provided:

- Tagged PDF version
- OCR'd PDF
- HTML version
- ePub version
- Electronic braille version
- Audio

Ally's Accessibility Report

Ally has an accessibility report feature that can be added to the course navigation. Ally's course accessibility report includes Overview and Content tabs so that you can get the big picture as well as specific details about the accessibility of your digital course content.

The Overview tab shows the accessibility score for the course, course content grouped by content type, and a list of all issues identified in the course. The Content tab shows you the content with accessibility issues. The accessibility report can also assist in determining which content you want to fix first, the easiest to fix or the items with the lowest accessibility score.

Resources to learn more about Ally:

[Ally: Canvas Accessibility Tool](#)

[Ally Quick Start for Instructors](#)

[Overview for Instructors of Ally for Learning Management Systems video](#)

[Improve Content Accessibility](#)

[Course Accessibility Report](#)