# Moodle Core Forum Accessibility Tickets

This document will be used to record ticket information on accessibility issues found in the Moodle Core Forums. In an effort to provide consistency we will first record tickets to this document and will wait to submit them until a substantial number of issues have been identified.

## Heading Levels Not Applied Correctly

Applies to: WCAG 2.0 A 1.3.1 “Info and relationships”, AA 2.4.6 “Headings and labels”

Description: Headings used to display topics, posts, and replies in the forum do not appropriately convey the hierarchy of the page using the heading levels.

Current structure of topics list:

* Title of course - H1
* Title of forum - H2
* Title of topics in forum - H2
* Topic author’s name - H2

These headings would be more appropriate as:

* Title of course - H1
* Title of forum - H2
* Title of topics in forum - H3
* Topic author’s name - H4

When a topic is open/expanded:

* Title of course - H1
* Title of forum - H2
* Title of currently open forum topic - H2
* Title of posts/replies - H2
* Post/reply authors name - H2

These headings would be more appropriate as:

* Title of course - H1
* Title of forum - H2
* Title of currently open forum topic - H3
* Title of posts/replies - H4 - H6) (depending on reply depth)
* Post/reply authors name - H2 - Consider not making this a heading to free up a heading level for additional posts/replies.

## Hierarchy of posts/replies is conveyed visually

Applies to: WCAG 2.0 A 1.3.3 “Sensory characteristics”

Description: Visual queues including indentation, spacing, and a design line are used to convey the structure/hierarchy of a conversation. (who is responding to whom, and in what order)

## No announcement of completed forum actions

Applies to:

Description: There is no announcement by a screen reader when a forum event/action has occurred. Example actions include posting a new topic/post/reply, deleting an existing topic/post/reply,

Steps to replicate:

1. Turn on JAWS and open a forum in Chrome

2. Post/reply to the forum

3. Note the alert announcement that the post was successful and the user has 30 minutes to edit

4. Close Chrome and repeat in Firefox (the current Firefox "Quantum" is inaccessible to JAWS so use Firefox ESR instead)

5. Note the alert announcement is not announced in IE or Firefox.

Chrome: JAWS-Yes, NVDA-Yes

Firefox: JAWS-No, NVDA-No

IE: JAWS-Yes, NVDA-No

## "Discuss this topic" links are not descriptive and do not have programmatically associated context

Applies to: WCAG 2.0 A 2.4.4 "Link purpose (in context)"

Description: The links used to open discussion topics are labeled "Discuss this topic", which is not descriptive. There is no programmatically associated context announced with this link.

Steps to replicate:

1. Open a discussion forum

2. Start JAWS or NVDA

3. Open the links list (Insert+F7)

4. Locate the "Discuss this topic" links presented in the links list. Note that it is not possible to determine from the links list which topic will be opened by activating these links.

## Incorrect Heading structure on Search Results page

Description: The headings on the search results page when searching forums do not correctly use heading levels to convey the hierarchy/structure of hte page. Currently “Search Results” is displayed as a heading level 3 with individual search result items as heading level 2.

Steps to replicate:

1. Open a forum
2. Search the forum for a known present search term
3. View the headings list on the search results page

## Permalink feature not accessible to screen readers

Applies to: WCAG 2.0 A 1.3.3 “Sensory characteristics”, A 1.4.1 “use of color”

Description: Color is used to identify the permalinked post/reply upon activation of the permalink button. The URL generated for the permalinked post does not automatically receive focus, and it is unclear to a screen reader user an action has occurred.

Steps to replicate:

1. Open a forum
2. Enable JAWS or NVDA
3. Activate the permalink control for a post/reply
4. Note that JAWS/NVDA has no announcement that a post has been permalinked. No announcement of the permalink URL is provided, and it is unclear to a screen reader that an event has occurred.