

# How to create H5P image choice rounds

## Image Choice Rounds

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## How to create H5P image choice rounds

### About the content type

In the cLovid-project we developed a new interactive content type for comparing images. This new [H5P](#) content type **Image Choice Rounds with Feedback and Zooming** provides a template for comparing and contrasting images in a sort of a "One-Armed Bandit" game. Content developers can use this content type to create their own "One-Armed Bandit" games by adding images, texts and by changing the settings so that the game fulfils their goals. Read more about the content type [here](#).

Find the abnormal slice

Check

Round 1

Reuse Rights of use Embed H5P

### Requirements

- H5P enabled platform (e.g. ILIAS, Moodle, Drupal, Wordpress)
- Ability to use unofficial H5P content types (normally required some plugin changes by the platform administrator)
- Add content type "Image Choice Rounds with Feedback and Zooming" to your H5P enabled platform by uploading [this example .h5p-file](#).

### Create content element

1. Add a new content element
2. Select "Image Choice Rounds with Feedback and Zooming" as content type

3. Enter the title for this content element in the first text field
4. Enter a title in the text field of the group that contains the different choices (e.g. “[title] choices”)
5. Enter the question which defines what choices are correct or incorrect

The screenshot shows a web-based quiz editor interface. At the top, the title 'Image Choice Rounds with Feedback and Zooming' is displayed. Below this, there is a 'Title \*' field with a 'Metadata' button, containing the text 'One Armed Bandit'. A subtitle below reads 'Used for searching, reports and copyright information'. A blue header bar contains the text 'One Armed Bandit Choices'. Below this, there is another 'Title \*' field with a 'Metadata' button, containing the text 'One Armed Bandit Choices'. To the right of this field are 'Copy' and 'Paste & Replace' buttons. A subtitle below reads 'Used for searching, reports and copyright information'. Below this is a dark grey bar with the text 'Unbenannt: Image'. Finally, there is a 'Question \*' field containing the text 'Find the abnormal slice'.

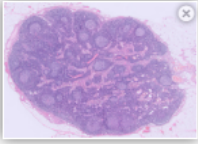
6. Add the different choices (“Available options”)
  - a. Upload the image
  - b. Check “Correct” if this choice is a correct one for the above question
  - c. Decide if zooming and panning of the image should be possible (recommended for larger images)
  - d. Optional: Add specific feedback for the both scenarios that this choice was chosen or not

## Available options \*

Normal 1

Image to display as the choice. The alternative text is used by the report.

Image \* Metadata Copy Paste & Replace



Edit image

**Decorative only**  
Enable this option if the image is purely decorative and does not add any information to the content on the page. It will be ignored by screen readers and not given any alternative text.

**Hover text**  
Optional. This text is displayed when the users hover their pointing device over the image.

**Correct**

**Enable image zooming and panning**

Feedback

Normal 2

7. Define the general feedback after **one** round is finished. It is possible to give different feedback depending on the score.

Overall Feedback

**Define custom feedback for any score range**  
Click the "Add range" button to add as many ranges as you need. Example: 0-20% Bad score, 21-91% Average Score, 91-100% Great Score!

Score Range *	Feedback for defined score range
0 % - 50 %	<input type="text" value="You did not find the abnormal slice"/> <span>✕</span>
51 % - 100 %	<input type="text" value="You found the abnormal slice"/> <span>✕</span>

ADD RANGE Distribute Evenly

8. The "Behavioural settings" in the group of choices (last point) are not relevant and can be ignored
9. In "Round settings" the rounds behavior can be configured
  - a. There are two modes available how images should be choose (see description)

▼ Round settings

**Number of rounds \***

**Number of images per round**

**Number of correct images per round**

**Mode for choosing images \***

Choose whether images will be returned to the pool of images to choose from. Please note that your requested number of (correct) images per round may not be possible if you set the mode to "sampling without replacement".

Sampling without replacement ▼

Score in a round can be negative

Enable "Show Solution" button


Show confirmation dialog on "Check"

Give one point for the whole question

10. Define the overall feedback that is shown after all rounds are finished (optional with an image)

▼ Unbenannt: Image

Image \* [Metadata](#) [Copy](#) [Paste & Replace](#)



[Edit image](#)

**Decorative only**  
 Enable this option if the image is purely decorative and does not add any information to the content on the page. It will be ignored by screen readers and not given any alternative text.

**Hover text**  
 Optional. This text is displayed when the users hover their pointing device over the image.

**End screen text**

▼ Overall Feedback

**Define custom feedback for any score range**  
 Click the "Add range" button to add as many ranges as you need. Example: 0-20% Bad score, 21-91% Average Score, 91-100% Great Score!

Score Range *	Feedback for defined score range
0 % - 60 %	You didn't reached 60%
61 % - 100 %	You found the majority of abnormal slices 👍

[ADD RANGE](#) [Distribute Evenly](#)

## 11. Define what scoring mode for the whole content element should be used

▼ Behavioural settings

**Mode for overall scoring \***  
 "Total score" will sum up scores of all rounds. "One point total" will award 1 point if all rounds were fully correct, 0 otherwise. "Custom" allows to define a score based on score ranges.

▼

**Enable "Retry"**  
 This option will be available after completing all rounds, not after each round.

**Enable "Solution"**  
 This option will be available after completing all rounds, not after each round.

## 12. Store the content with "Save"