

Welcome to
Pukunui Fortnightly Tips

August 25, 2017: H5P!

What is it? How can I use it? And where do I get it?



Pukunui
FACILITATING EDUCATION

H5P - What is it?

- First started hearing about this at MootAU16.
 - Attended a few presentations, generated some buzz.
 - Presentations at iMootmm16 as well.
 - I thought it would be an interesting topic
 - But I'm just an H5P beginner.

H5P - What is it?

“H5P is a free and open-source content collaboration framework based on JavaScript. H5P is an abbreviation for HTML5 Package, and aims to make it easy for everyone to create, share and reuse interactive HTML5 content.”

→ [Wikipedia: H5P](#)

- Little piece of HTML5 content.
- Similar to a SCORM package.
- Can be used with Moodle, WordPress and Drupal

H5P.org

H5P

Search *h5p.org*

Examples & downloads Documentation Goals & roadmap Forum Log in [Create free account](#)

CREATE, SHARE AND REUSE INTERACTIVE HTML5 CONTENT IN YOUR BROWSER

Try this →

Time spent: 0:41
Card turns: 6

feedback

Set up H5P for Moodle

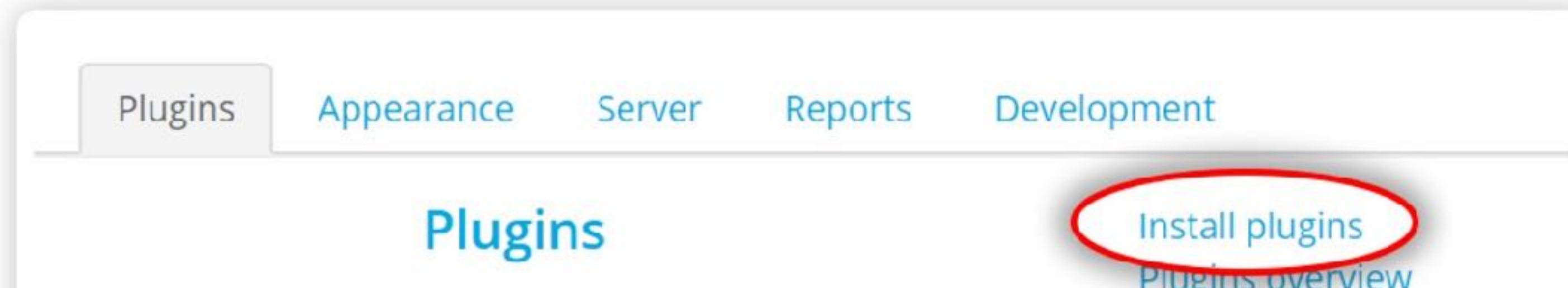
Download and install Moodle

Skip this step if you already have a functional Moodle installation.

- Download [Moodle](#).
- Follow the usual [installation instructions](#).

Install the H5P plugin

1. Log in to your Moodle installation as an administrator. Under **Site Administration, Plugins** in the admin menu, press **Install plugins** and then the button labelled **Install plugins from the Moodle plugins directory**.



Home ▶ Plugins ▶ Activities ▶ Interactive Content – H5P ▶ Description



Activities: Interactive Content – H5P

mod_hvp

Maintained by  Frode Petterson,  Thomas Marstrander,  Pål Jørgensen,  Svein-Tore Griff With

Release 1.4

Moodle 2.7, 2.8, 2.9, 3.0, 3.1, 3.2, 3.3

Download

code prechecks 1857 | 478

Create and add rich content inside your LMS for free. Some examples of what you get with H5P are Interactive Video, Quizzes, Collage and Timeline.

📍 3227 sites 📄 6k downloads ❤️ 111 fans

Description

Versions

Stats

One of the great benefits with using H5P is that it gives you access to lots of different [interactive content types](#).













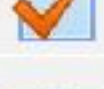


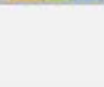
Another great benefit with H5P is that it allows you to easily share and reuse content. To reuse content, you just download the H5P you would like to edit and make your changes – e.g. translate to a new language or adjust it to a new situation.

H5P is:

- Open Source
- Free to Use
- HTML5

Add an activity or resource ✕

ACTIVITIES

-  Assignment
-  Certificate
-  Chat
-  Checklist
-  Choice
-  Database
-  External tool
-  Feedback
-  Forum
-  Glossary
-  **H5P** Interactive Content
-  Lesson
-  Quiz
-  SCORM package
-  Simple Certificate
-  Survey

The H5P activity module enables you to create interactive content such as Interactive Videos, Question Sets, Drag and Drop Questions, Multi-Choice Questions, Presentations and much more.

In addition to being an authoring tool for rich content, H5P enables you to import and export H5P files for effective reuse and sharing of content.

User interactions and scores are tracked using xAPI and are available through the Moodle Gradebook.

You add interactive H5P content by creating content using the built-in authoring tool or uploading H5P files found on other H5P enabled sites.

[More help](#)

H5P Adding a new Interactive Content to Topic 1 ?

► Expand all

Name *

Slides

Description

Rich text editor toolbar with icons for: grid, text color, bold, italic, bulleted list, numbered list, link, unlink, image, video, and document. Below the toolbar is a large empty text area for the description.

Display description on course page



Maximum grade

10

All

My Content Types

Search for Content Types



Multiple Choice

Create flexible multiple choice questions

↓ Get



Fill in the Blanks

Create a task with missing words in a text

↓ Get



Course Presentation

Create a presentation with interactive slides

↓ Get

Task description *

Describe how the user should solve the task.

Drag the words into the correct boxes

Text *

Droppable words are added with an asterisk (*) in front and behind the correct word/phrase. You may add a textual tip, using a colon (:) in front of the tip. Example: H5P content may be edited using a *browser:Something you use every day*. For every empty spot there is only one correct word.

Oslo is the capital of Norway, *Stockholm* is the capital of Sweden and *Copenhagen* is the capital of Denmark. All cities are located in the *Scandinavian:Northern Part of Europe* peninsula.

► Behavioural settings.

Drag and Drop Test

Drag the words into the correct boxes

Join every second week for at
.pukunui.com. He'll teach you a neat little or trick with .

learn

Scott

Moodle

tip

Fortnightly Tips

 Check

 Download



1. Upload/embed video files

Video files

Select the video files to upload from your local computer or a video host. You can also upload video files from a video host.



Edit copy

▶ Start scene

▶ Behavioural settings

▶ Text overrides and translations

This tour guides you through the most important features of the Interactive Video editor.

Start this tour at any time by pressing the Tour button in the top right corner.

Press EXIT to skip this tour or press NEXT to continue.

EXIT

NEXT

Interactive Video Editor

Tour

1. Upload/embed video

2. Add interactions

3. Summary task

Video files *

Select
browser

Upload video
file



or

Paste YouTube link or other video source
URL



<https://www.youtube.com/w>

H5P supports all external video sources formatted as mp4, webm or ogv, like Vimeo Pro, and has support for YouTube links.

Insert

Cancel

▶ Text overrides and translations

Interactive Video Editor

Tour

1. Upload/embed video

2. Add interactions

3. Summary task



Adding interactions

To add an interaction, drag an element from the toolbar and drop it onto the video.

EXIT

NEXT

- ❖ The definition that ASQA use for competency-based training and assessment:

YouTube



0:00 / 45:00



1. Upload/embed video

2. Add interactions

3. Summary task

True/False Question

Remove

Done

Display time *

5:48

-

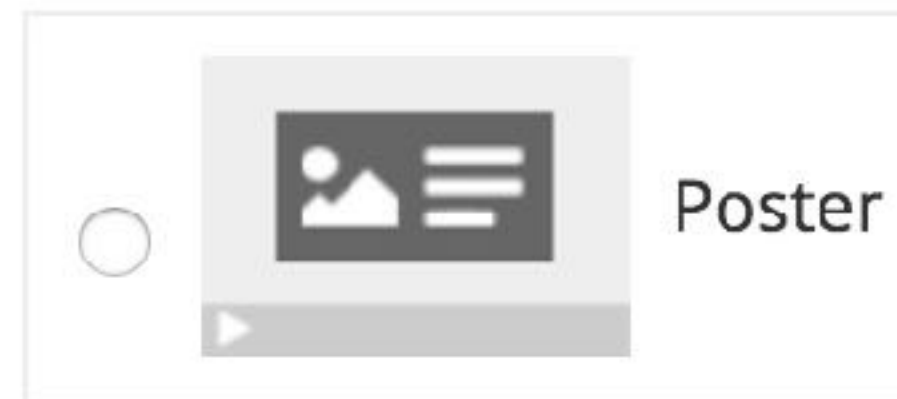
5:58

Pause video

Display as



Button



Poster

Button is a collapsed interaction the user must press to open. Poster is an expanded interaction displayed directly on top of the video

Label

Label displayed next to interaction icon.




5:48 / 45:00







Interactive Video Test

The image shows a screenshot of a video player with an interactive quiz overlay. The quiz question is "Scott is an interesting speaker". There are two radio button options: "True" and "False". The "False" option is selected, and a red box with a white 'X' is next to it, indicating an incorrect answer. Below the options is a progress bar with a star icon and the text "You got 0 of 1 points". At the bottom of the overlay are three buttons: "Show solution" (with an eye icon), "Retry" (with a refresh icon), and a play button. The background video is dimmed and shows a man speaking. The video player interface includes a progress bar at the bottom with a play button, a volume icon, a settings gear, and a share icon. The video title "Lesson 1 - Introduction to SQL" is visible in the background. The video player controls show the video is at 5:48 of a 45:00 duration. There is a "Download" button in the bottom left and an "H-P" icon in the bottom right.

Scott is an interesting speaker

True False 

 You got 0 of 1 points

 Show solution  Retry 








Lesson 1 - Introduction to SQL

This is a typical lesson in the cluster. In previous iterations of the cluster, the first lesson was titled Introduction to SQL.

5:48 / 45:00

Download H-P

Gradebook setup

Name	Weights 	Max grade	Actions
 H5P Examples		-	Edit ▾
  Drag and Drop Test	<input type="checkbox"/> <input type="text" value="50.0"/>	10.00	Edit ▾
  Interactive Video Test	<input type="checkbox"/> <input type="text" value="50.0"/>	10.00	Edit ▾
 Course total		20.00	Edit ▾

Save changes

Add category

Add grade item

Thank You!

Questions?

Continue the conversation:



@kshuntley



www.linkedin.com/in/kshuntley/



www.scott.technology



scott@pukunui.com