

Using H5P in ANVILL-LTI

The screenshot displays the H5P Interactive Video Editor interface. At the top, there are three steps: Step 1: Upload/embed video, Step 2: Add interactions (highlighted), and Step 3: Summary task. Below the steps is a toolbar with various icons for editing, including text, images, and interactions. The main video player shows a video titled "diversity_of_languages_-_yina-231602170.mp4". The video content features a woman walking on a path in front of a large brick building. A text overlay at the bottom of the video reads "I speak Khroskyabs, Tibetan, Mandarin, and English." A question box is overlaid on the video, containing the text "Yi speaks 4 languages -- what order did she learn them in?". The video player includes a play button, a progress bar, and a volume icon. At the bottom of the editor, there are buttons for "Previous Step" and "Next Step".

Using H5P in ANVILL

H5P consists of 30+ interactive “content types” or apps that can be used with your lessons in ANVILL. H5P features a wide range of content types (apps), such as interactive video, class presentations, and quiz formats. This chapter focuses on one content type, **Interactive Video**, which is arguably the most useful for language teachers. All H5P apps provide opportunities for interactivity and autonomous learning.

Placing H5P (Option 1):

You can place interactive content in ANVILL in two ways: 1) By using the Create tab and choosing Interactive Content Page; and 2) By using an existing Lesson Page and adding a new piece of content. This section explains the first option. **CH5, Section 2** explains the second.

1. In your ANVILL dashboard, click on the green “Courses” button on the upper right
2. In the resulting drop down menu, select the Course in which you want to create interactive content
3. Once the Course page opens up, click the green “+Create” button in the upper right corner
4. In the resulting drop down menu, select the third option: “Interactive Content”
5. You’ve created an H5P-ready page. Now proceed to **CH 5, Section 3** for details on initiating your desired H5P content

Finding “Create Interactive Content Page”

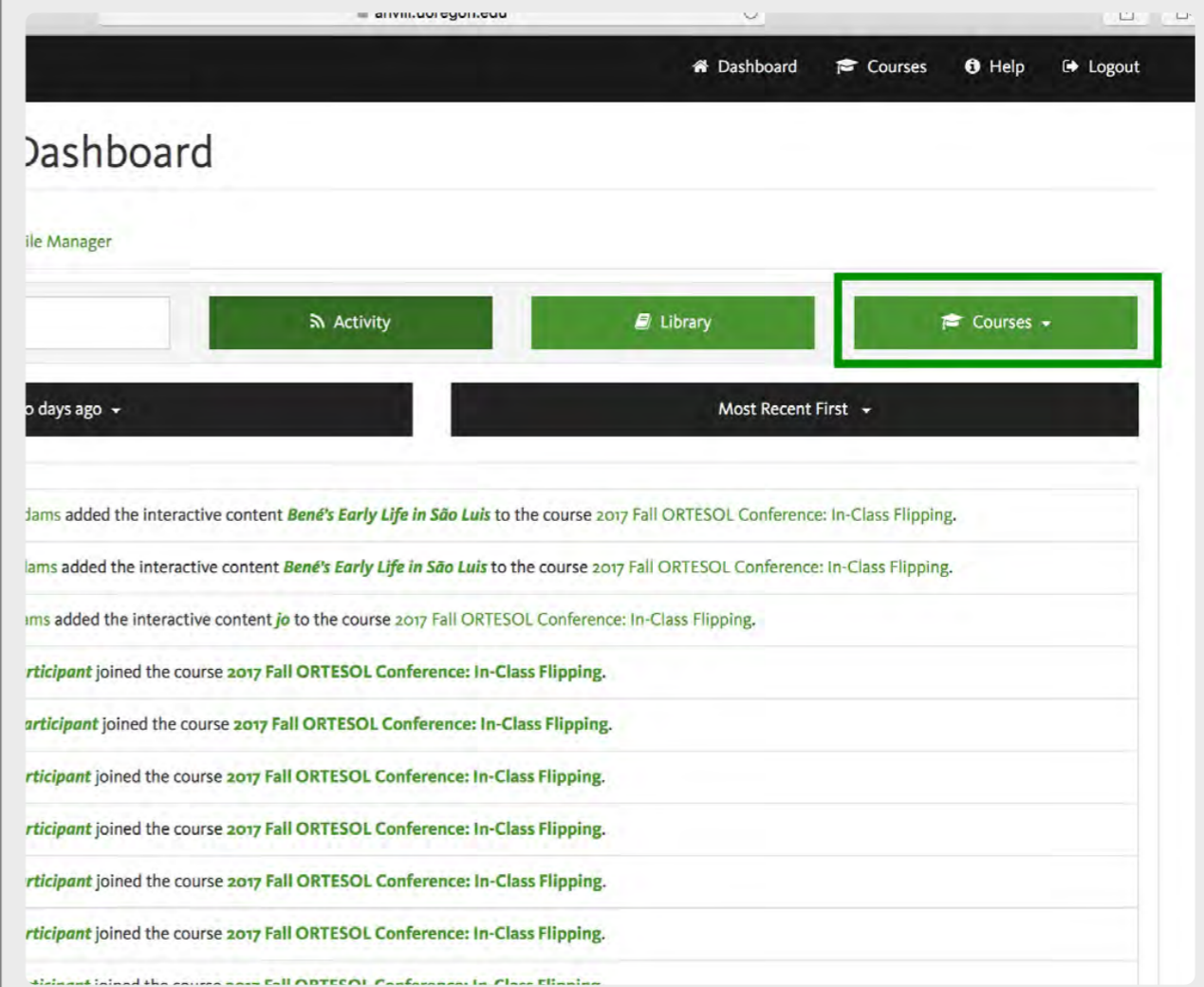
The screenshot shows the ANVILL dashboard for Jolene Adams. The top navigation bar includes 'Dashboard' and 'Course'. Below the header, there are tabs for 'Dashboard', 'Account Settings', and 'File Manager'. A search bar is visible on the left. On the right side, there are three green buttons: 'Activity', 'Library', and a third button labeled 'Courses' which is highlighted with a green rectangular box. Below the buttons, there are two dropdown menus: one showing '30 days ago' and another showing 'Most Recent First'. The main content area displays a list of recent activities, including content additions and participant joins. At the bottom, the text 'Step 1' is visible, followed by three dots indicating a sequence of steps.

Placing H5P (Option 2):

GUIDE

1. In your ANVIL dashboard, click on the green “Courses” button on the upper right
2. In the resulting drop down menu, select the Course in which you want to create interactive content
3. Once you are on the Course Page, click on the Lesson Page in which you want to create interactive content. (*Note: If the Lesson Page is within a Lesson Folder, you will need to first open the Lesson Folder. See the adjacent image for example*)
4. Once the desired Lesson Page opens, click on the gray “Edit” button
5. Click on the plus sign in the light blue rectangle
6. In the window that pops up, select the blue bar on the top, labeled “Interactive Content”
7. A “Configure Interactive Content” window will open and you should now proceed to **CH 5, Section 3** for details on initiating your desired H5P content

Locating H5P in Existing “Lesson Page”



Step 1



Initiating H5P Interactive Content

NAME & SELECT H5P CONTENT


1. In ANVILL's "Create Interactive Content" page or the "Configure Interactive Content" window on your lesson page, title your content
2. Now, click on the "H5P Select Content Type" drop down menu
3. In the dark gray bar at the top of the menu, verify "Create Content" is selected rather than "Upload"
4. From the listed menu items, find the type of interactive content you want to create (e.g. Interactive Video)
5. When you see the correct menu item, click on the adjacent blue "Use" button on the right

Naming & Selecting H5P Interactive Content

ANVILL Dashboard

Add content / Create Interactive content

Create Interactive content

Title * 

Bené's Early Life in São Luis

Content type

H5P hub Select content type

H5P Options

Display buttons (download, embed and copyright)

Save

Step 1

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Initiating H5P Interactive Video Content

STEP 1: ADD/SELECT VIDEO TO USE WITH H5P


*This Section will explain how to add the video content you would like to make interactive, whereas CH 5, Section 5 will explain **how to add actual interactions to your video content**. CH 5, Section 7, shows some **examples from an actual video**.*

1. Title your video & then, in the “**H5P Select Content Type**” drop down menu, locate “Interactive Video” & click the blue “Use” button
2. In the Step 1 tab, click on the gray box with the plus sign to embed/upload video
3. When the Media browser opens, select which one of the four options for adding video you would like to use (Ex. Web/URL)
4. Once you have uploaded/embedded your video, click the black “Next” button
5. You should now see your video added in the “Interactive Video Editor”

Adding/Selecting Video

Secure <https://anvill.uoregon.edu/node/add/h5p-content?addContent=true&destination=course/798>

Create Interactive content

Title * 


Bené's Early Life in São Luis


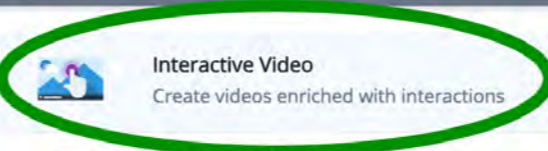


Content type



H5P Hub Select content type



Create Content Upload

Browse content types All My Content Types

Search for Content Types 

 **Interactive Video**
Create videos enriched with interactions   

 **Twitter User feed**
Show your Twitter feed with H5P 

 **Accordion**
Create vertically stacked expandable items 

welcome-to-the-club-...jpg

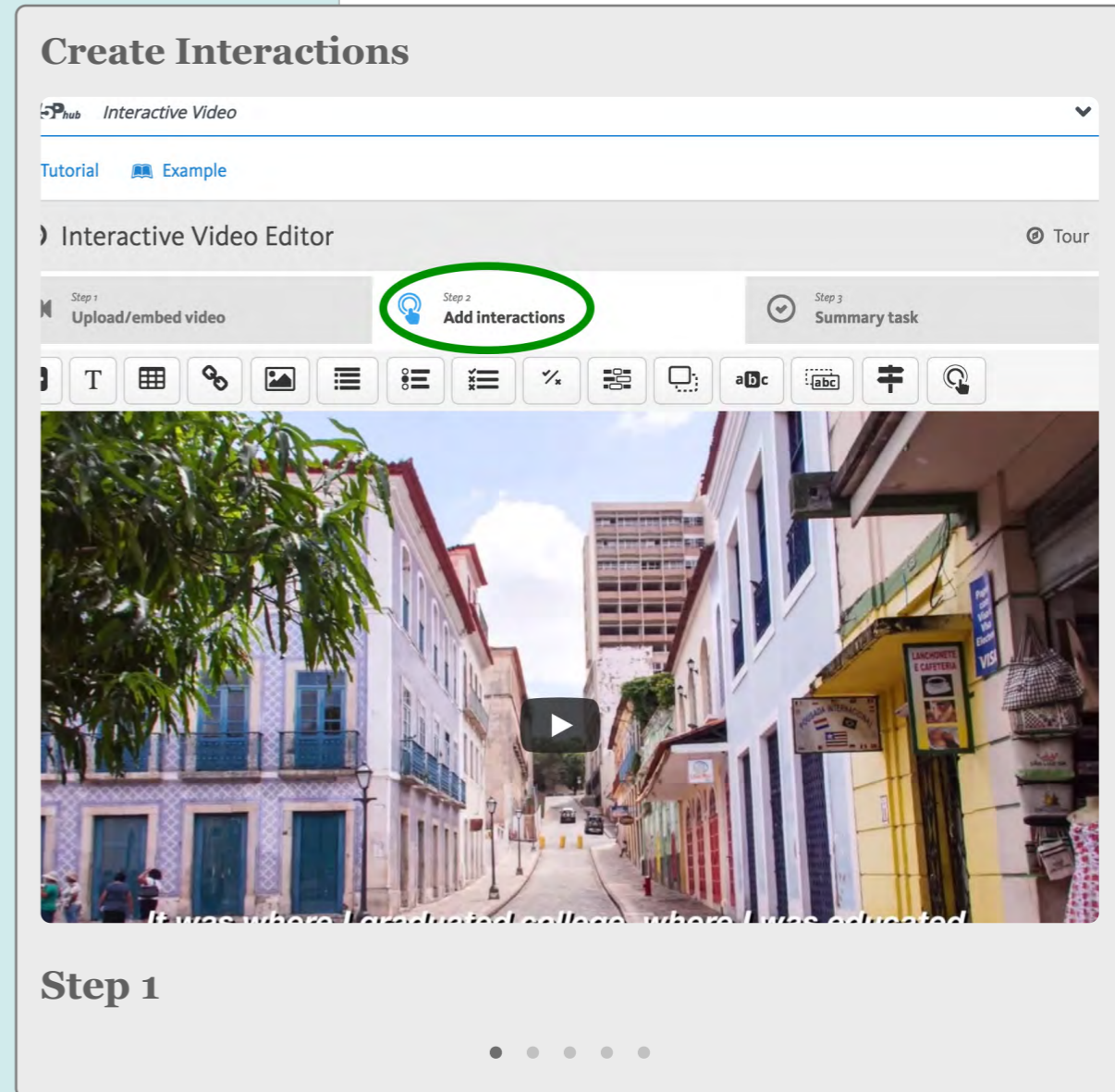
Step 1



Creating Interactions in H5P Video Content

H5P supports enhanced viewer engagement with video content through interactivity. Interactions support listening comprehension and the ability learner self-access of content.

1. Navigate to the Step 2 tab “Add Interactions” in the Interactive Video editor
2. To see the types of possible interactions to add, hover over the menu of available items above your selected H5P video. (Note: **all available interactions are also listed on p. 48**)
3. Click on the interaction you would like to add. Once it opens, enter the exact time you would like the interaction to appear in your video
4. Select the “Pause Video” box if you would like the video to actually pause until the viewer has engaged with the interaction you created
5. Complete the steps associated with your chosen interaction, then click the blue done button in the upper right



The screenshot displays the H5P Interactive Video Editor interface. At the top, the title "Create Interactions" is visible. Below it, the breadcrumb "H5P Hub Interactive Video" is shown. The main area is titled "Interactive Video Editor" and features a progress bar with three steps: "Step 1 Upload/embed video", "Step 2 Add interactions" (which is highlighted with a green circle), and "Step 3 Summary task". A toolbar with various icons for editing is located below the progress bar. The video player shows a street scene with a play button in the center. Below the video player, the text "Step 1" is visible, and a row of five dots indicates the current step in the process.

OPTIONS FOR INTERACTION TYPES IN H5P



	INTERACTION	ICON
1)	Label	
2)	Text	
3)	Table	
4)	Hyperlink	
5)	Image	
6)	Statements	
7)	Single Choice Set	
8)	Multiple Choice	
9)	True/False	
10)	Fill in the Blanks	
11)	Drag and Drop	
12)	Mark the Words	
13)	Drag Text	
14)	Crossroads	
15)	Navigation Hotspot	

Creating a “Summary Task” Interaction in H5P

GUIDE

The optional Summary Task appears at the video’s end. It includes a list of statements, only one of which is correct.

1. Navigate to the “Step 3: Summary Task” tab in the Interactive Video editor.
2. Enter the “Introduction text” to your Summary Task, which will indicate to your viewer the action to take
3. Enter your chosen statements about the video, making sure to enter the *correct statement first*
4. You can add more statements to a question using the grey “Add Statement” button on the bottom left
5. You can add another *set* of statements using the blue “Add Statements” button a bit further below on the bottom left
6. Between the two “Add Statement(s)” options in 3 and 4 above, you will also see the option to add a “tip” about the question’s answer if you want to add one
7. When done entering all statements, click the “Save” button on the bottom left

Adding Summary Task Interaction

Interactive Video Editor

Step 1
Upload/embed video

Step 2
Add interactions

Step 3
Summary task

Introduction text *

Will be displayed above the summary task.

Choose the correct statement.

Summary *

Set of statements

List of statements for the summary - the first statement is correct. *

Statement

Statement

Step 1



Sample H5P Interactive Video Creation

STEP 1 (SAMPLE H5P VIDEO): ADD VIDEO


This Section demonstrates how an actual H5P video was created in ANVILL.

1. Title your video & then, in the **“H5P Select Content Type” drop down menu**, locate **“Interactive Video”** & click the blue **“Use”** button
2. In the Step 1 tab, click on the gray box with the plus sign to embed/upload video
3. When the Media browser opens, select which one of the four options for adding video you would like to use (Ex. Web/URL)
4. Once you have uploaded/embedded your video, click the black **“Next”** button
5. You should now see your video added in the **“Interactive Video Editor”**

Adding/Selecting Video

Secure <https://anvill.uoregon.edu/node/add/h5p-content?addContent=true&destination=course/798>

Create Interactive content

Title * 

Bené's Early Life in São Luis

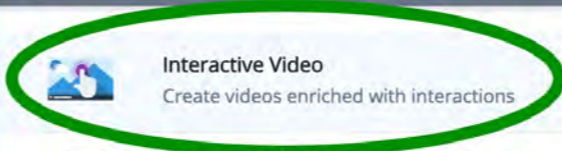

Content type


H5P Hub Select content type


Create Content Upload

Browse content types All My Content Types

Search for Content Types

 **Interactive Video**  Create videos enriched with interactions **Use**

 **Twitter User feed** Show your Twitter feed with H5P **Use**

 **Accordion** Create vertically stacked expandable items **Use**

welcome-to-the-club-...jpg

Step 1

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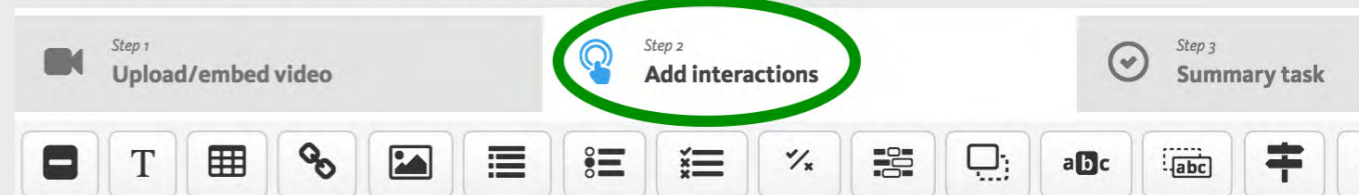
STEP 2 (EX. VIDEO): TEXT INTERACTION

The “text” function can be used to introduce, highlight, or annotate important content.

1. Navigate to the “*Step 2: Add Interactions*” tab
2. Use the slider at the bottom of the video to navigate to the point in time within the video you want to add the interaction
3. Now, find & select the “Text” interaction from the horizontal menu of interaction icons
4. Enter the duration of time for which you want the video to show, & choose whether you want the video to pause (doing so requires the viewer to engage with your selected interaction)
5. “Label” the interaction, such as in the example which lists the label “Introductory Note”
6. Now, add the “Text” you would like included in the interaction
7. Click the blue “Done” button in the upper right

Sample Video: “Text” Interaction

Interactive Video Editor



Step 1



STEP 3 (EX. VIDEO): SINGLE CHOICE SET INTERACTION

The “Single Choice Set” interaction includes several statements amongst which only one is correct.

1. Navigate to the “*Step 2: Add Interactions*” tab
2. Use the slider at the bottom of the video to navigate to the point in time within the video you want to add the interaction
3. Find & select the “Single Choice Set” interaction from the horizontal menu of interaction icons
4. Enter the duration of time for which you want the video to show, & choose whether you want the video to pause (doing so requires the viewer to engage with your selected interaction)
5. “Label” the interaction, such as in the example which lists “Check” (indicative of a comprehension check)
6. Enter the question & then your “alternatives” (answers), being sure to enter the *correct response first*
7. Click the blue “Done” button in the upper right

Single Choice Interactions

[Tutorial](#) [Example](#)

Interactive Video Editor

Step 1 Upload/embed video **Step 2 Add interactions** Step 3 Summary task

It was where I graduated college, where I was educated,

Step 1

STEP 4 (EX. VIDEO): TRUE/FALSE INTERACTION

1. Navigate to the “*Step 2: Add Interactions*” tab
2. Use the slider at the bottom of the video to navigate to the point in time within the video you want to add the interaction
3. Find & select the “T/F” interaction from the horizontal menu of interaction icons
4. Enter the duration of time for which you want the video to show, & choose whether you want the video to pause (doing so requires the viewer to engage with your selected interaction)
5. “Label” the interaction, such as in the example which lists “Check” (indicative of a comprehension check)
6. Enter the question & then select whether the answer is true or false
7. Click the blue “Done” button in the upper right

True/False Interactions

The screenshot displays the 'Interactive Video Editor' interface. At the top, there are tabs for 'Tutorial' and 'Example'. Below this, the main workspace is titled 'Interactive Video Editor' and includes a 'Tour' button. A progress bar at the top shows three steps: 'Step 1 Upload/embed video', 'Step 2 Add interactions' (which is circled in green), and 'Step 3 Summary task'. A horizontal menu of interaction icons is visible below the progress bar, with the 'T/F' icon selected. The main video area shows a street scene with a play button overlay. At the bottom of the video, there is a text overlay: *It was where I graduated college, where I was educated, and where I grew up.*

Step 1



STEP 5 (EX. VIDEO): IMAGE INTERACTION

1. Navigate to the “*Step 2: Add Interactions*” tab
2. Use the slider at the bottom of the video to navigate to the point in time within the video you want to add the interaction
3. Find & select the “Image” interaction from the horizontal menu of interaction icons
4. Enter the duration of time for which you want the video to show, & choose whether you want the video to pause (doing so requires the viewer engage with your selected interaction)
5. Click the light gray “Add” button with the green plus sign
6. Use the green buttons in the upper right to choose whether to “Upload” an image from your computer, embed one via a “Web” link, or select one from “My Files” in ANVILL
7. Click the black “Next” button in the bottom left of the Media Browser
8. You should now see the uploaded image, & click the blue “Done” button in the upper right

Image Interaction


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Content type
H5P Hub Interactive Video

Tutorial Example

Interactive Video Editor Tour

Step 1 Upload/embed video Step 2 Add interactions Step 3 Summary task



It was where I graduated college, where I was educated, and where I grew up.

Step 1

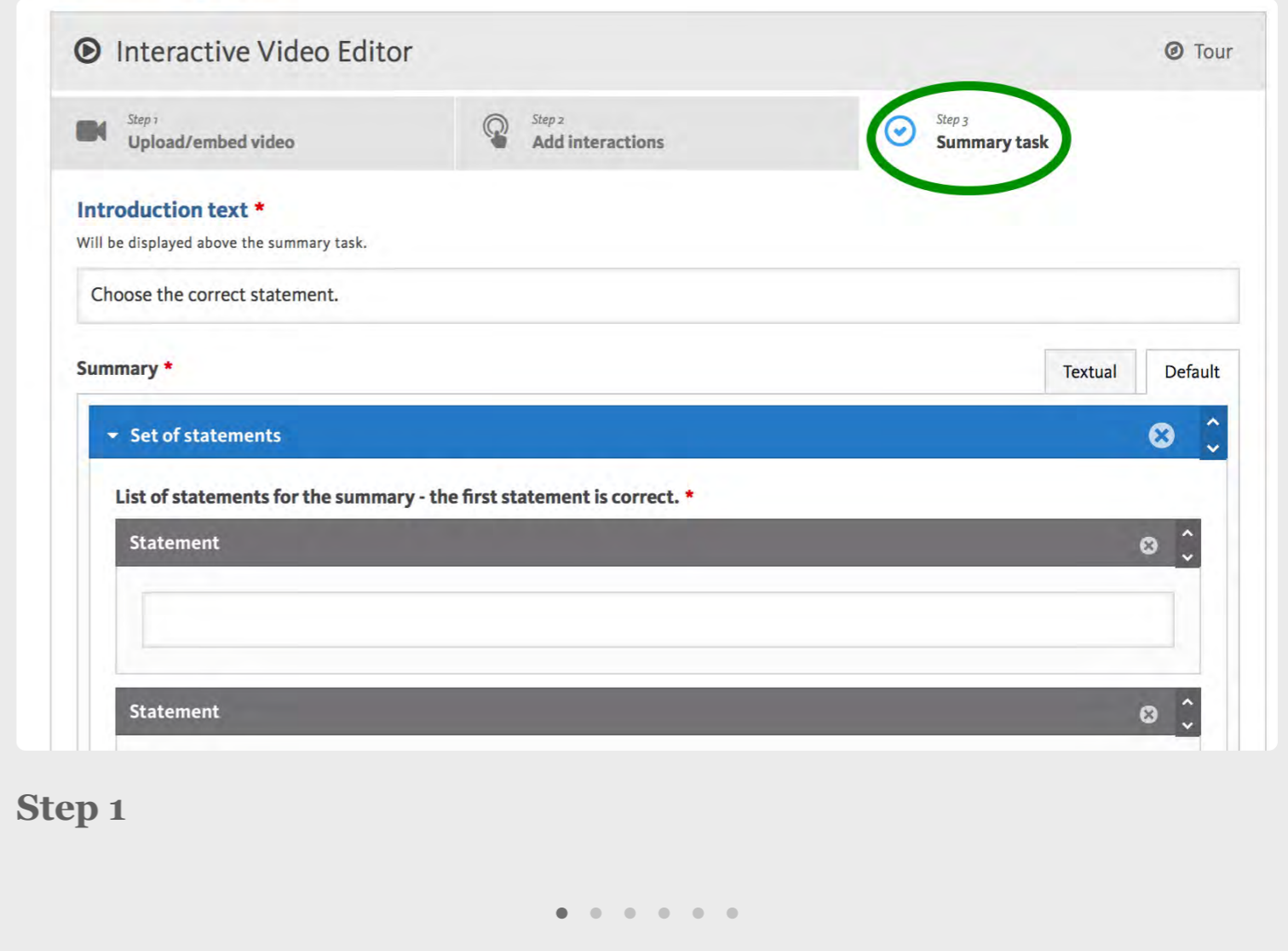
● ● ● ● ● ● ● ● ● ●

STEP 6 (EX. 5): SUMMARY TASK

The optional *Summary Task* appears at the video's end. It includes a list of statements, only one of which is correct. Please see *CH5, Section 6* for more information on creating *Summary Tasks* & the available options.

1. Navigate to the “*Step 3: Summary Task*” tab in the Interactive Video editor.
2. Enter the “*Introduction text*” to your Summary Task, which will indicate to your viewer the action to take
3. Enter your chosen statements about the video, making sure to enter the *correct statement first*
4. Add more statements to a question, as needed, by using the grey “*Add Statement*” button on the bottom left
5. When done entering all statements, click the “*Save*” button on the bottom left

Adding Summary Task Interaction



The screenshot displays the 'Interactive Video Editor' interface. At the top, there are three tabs: 'Step 1 Upload/embed video', 'Step 2 Add interactions', and 'Step 3 Summary task'. The 'Step 3 Summary task' tab is highlighted with a green circle. Below the tabs, the 'Introduction text' field is visible, with a placeholder text 'Choose the correct statement.' The 'Summary' section is also visible, with a 'Textual' button selected. Underneath, there is a 'Set of statements' section with a 'List of statements for the summary - the first statement is correct.' header. Two 'Statement' input fields are shown, each with a grey 'Add Statement' button on the bottom left. The interface also includes a 'Tour' button in the top right corner and a progress indicator at the bottom.