

QUICKLY AND EASILY MODIFY VIDEOS USING PLAYPOSIT

INTRODUCTION

Videos are a great way to provide students with an additional method for learning learn concepts; however, creating high-quality videos is time consuming. One solution is to use videos that are freely available on video hosting services such as YouTube, but the convenience gained using these videos is often offset by being unable to easily modify them. In the past, instructors had no easy way of inserting their presence into these types of videos. PlayPosit is a free tool that now makes it possible for individuals to easily modify open educational videos.

EXAMPLE

It's simple to modify videos with PlayPosit—all you need is the web address (URL) for the video. If the URL is verified by PlayPosit, the video displays in the editing interface (as pictured below). Once the video displays, you can:

1. View the video on the left side of the interface
2. Click **Add Question** to add interactive elements on the video timeline
3. View the interactive elements you've added on the right side of the interface
4. Click **Save and Continue** to access a URL that can be added to the course

The screenshot displays the PlayPosit editing interface. On the left, a video player shows a chemistry video titled "Atomic Number, Mass Number, and Net Charge" with a diagram of an atom and a presenter. The video player includes a progress bar, playback controls, and buttons for "Crop Video", "Finish Build", and "Add Question". On the right, a list of questions is shown, each with a timestamp and a close button. The first question is at 00:10, the second at 00:50, and the third at 01:16. The second question is marked as correct.

Lesson Analytics

PRINT WORKSHEET SAVE AND CONTINUE

Atomic Number, Mass Number, and Net Charge

electrons

nucleus

protons (+)

neutrons (o)

For more videos, check out:
www.videochemistry

00:07 06:27

Preview

Crop Video

Finish Build

Add Question

00:10 Welcome to this example of how PlayPosit can be used. The first question will appear at the :50 mark.

00:50 What is the atomic number (Z) of the atom in the video?

A. 4
B. 3
C. 7

The atomic number is the number of protons (colored red)

Correct!

The atomic number is the number of protons (colored red)

01:16 What does the atomic number tell us about an atom?

A. It tells us the mass of the atom
B. It tells us the identity of the atom
C. It tells us how many neutrons we have in the atom
D. It tells us the total charge of the species

To experience PlayPosit as a learner, view the PlayPosit: Atomic Number and Mass example (<https://www.playposit.com/listcode/586386/uac9ef>).

Note: You will need to create a PlayPosit account to view the example.

QUICKLY AND EASILY MODIFY A VIDEO USING PLAYPOSIT [CONTINUED]

A CLOSER LOOK

Basic Features

PlayPosit supports several ways to engage learners. The free version of PlayPosit allows individuals to modify a video to include:

1. Multiple-choice questions
2. Free-response questions
3. Reflective pauses

For each element, you can use text, audio, images, or links to make the question or pause more engaging, relevant, or useful. The table below lists other creative ideas you can implement using PlayPosit.

Potential Use	Description
"Let me add..."	Use the reflective pause feature to personalize the video and add additional instruction.
Consider the following	Use the reflective pause feature to pause the video before a key or tricky concept is covered. This ensures that learners don't miss this part of the video.
Check your understanding	Use multiple-choice or free-response questions to allow learners to check their understanding of content or concepts in the video. These questions can appear throughout the video or at the end as review, but are not used for official grading purposes.
What do you think?	Use multiple-choice or free-response questions to have learners answer questions about a concept before it is discussed in a video. One example of this could involve learners writing a hypothesis of what they think will happen in an experiment.
Before and after	This activity asks learners to answer a question or series of questions at the beginning of a video as a pre-test. The same questions are then repeated at the end of the video. This method focuses learners' attention on key concepts and provides both learners and instructors an opportunity to see improvements in understanding.

Considerations

If you are thinking of using PlayPosit in a course, keep these points in mind:

- PlayPosit only allows modification of videos hosted on certain web hosting services (e.g., YouTube, Vimeo, Khan Academy)
- To save time, PlayPosit gives you access to thousands of videos with questions already inserted; you can reuse these videos as they are or modify them

ADDITIONAL RESOURCES

Accessing PlayPosit: <https://www.playposit.com/>

Getting Started with PlayPosit: <https://playposit.uservoice.com/knowledgebase/topics/78005-getting-started>