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Put “Zap” into Your Instructional Video

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Abstract

Interactive video assessment tools provide a means to change how students use and learn from YouTube, Vimeo, screencasts, and other video content. Interactive video assessment tools allow the user to crop online video content, add notes, overlay narration or other audio content, add still images, and insert questions, polls or discussions at any point in a video. Analytics available allow instructors to determine who has viewed the video and understood the concepts. One such interactive video assessment tool is Zaption, which will be demonstrated with an interactive video created right before your eyes. However, feel free to bring your laptop and engage in creating your own interactive video during the step-by-step presentation and discussion of this digital tool.

Purpose

Making your instructional videos interactive is no longer a challenge. In fact, it is fun and can be done for free. A video is no longer just a video. Zaption makes online video come alive in the classroom. With just a few clicks anyone can now create interactive videos. You can create video lessons with video clips, images, and your voiceover narration. And even better, now you can make your videos more interactive by adding questions, discussions and polls. Zaption stores all the data for the questions so you can analyze responses and answers. We will demonstrate how this amazing instructional technology works. Join us and learn how to broaden the horizons of your students . . . for free.

Learning Objectives

- Introduce Zaption as a simple way to create interactive video clips.
- Demonstrate how to add video clips, images, text and questions to a video.
- Discuss the analytics built into Zaption and how the instructor can obtain feedback based on responses to questions.

Synopsis

1	What are interactive video assessment tools?	Discussion of the capabilities of this type of tool.
2	How do interactive video assessment tools work?	Most of these tool function in a similar way. Zaption will be presented in an in-depth, step-by-step manner to explain the use and function of this and similar interactive video assessment tools.
3	What analytics are available?	The types of analytics and their uses will be demonstrated and discussed.
4.	What is the significance of video assessment tools and the	Examples and ideas will be presented that show how educators are using these tools to turn video into a “personalized, and interactive learning experience.”

	implications for teaching and learning?	
5.	What are the disadvantages?	Discussion of problems and cautions that are important to consider when using interactive video assessment tools.

Suggested Practices

- Augment face-to-face instruction
- Enhance online and blended classes
- Transform videos from passive to active learning
- Measure and analyze student understanding of key concepts
- Track student participation
- Provide extended learning for students who may be having difficulty with standards addressed in a course
- Students can generate content through video assessment tools

References

Screencast-O-Matic (<http://www.screencat-o-matic.com>)

YouTube (<http://www.youtube.com>)

Vimeo (<http://www.vimeo.com>)

Zaption (<http://www.zaption.com>)

Additional Resources

Interactive Video Assessment Tools

eduCanon (<https://www.educanon.com>) – Includes a library of sample videos organized by topic. This is an online learning environment for creating and sharing interactive video lessons. Begin with any YouTube, Vimeo, or TeacherTube, screencasts, etc. and turn what is traditionally passive content into an active experience.

EDpuzzle (<https://edpuzzle.com>) – Pick a video, add your magical touches and track your students' understanding. Crop any video from sites such as YouTube, Khan Academy, Vimeo, Learn Zillion, or use a video you created. Add your own audio notes, narrate over the video and insert questions at any point. EDpuzzle also provides lessons created by other teachers in their video collection.