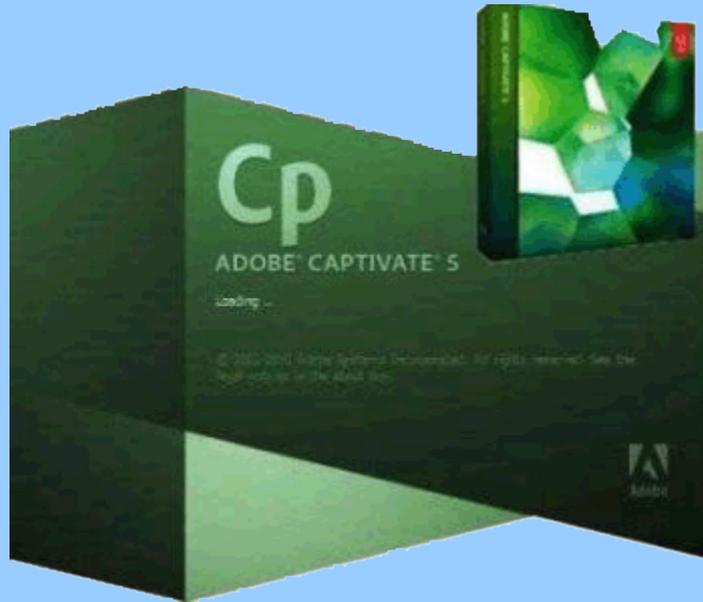


Adobe

On-Demand Authoring



Authoring Course Outline

- **Authoring Overview**
- Introduction to Adobe Captivate
- Hands-on with Adobe Captivate
- Introduction to Adobe Presenter
- Advanced Authoring

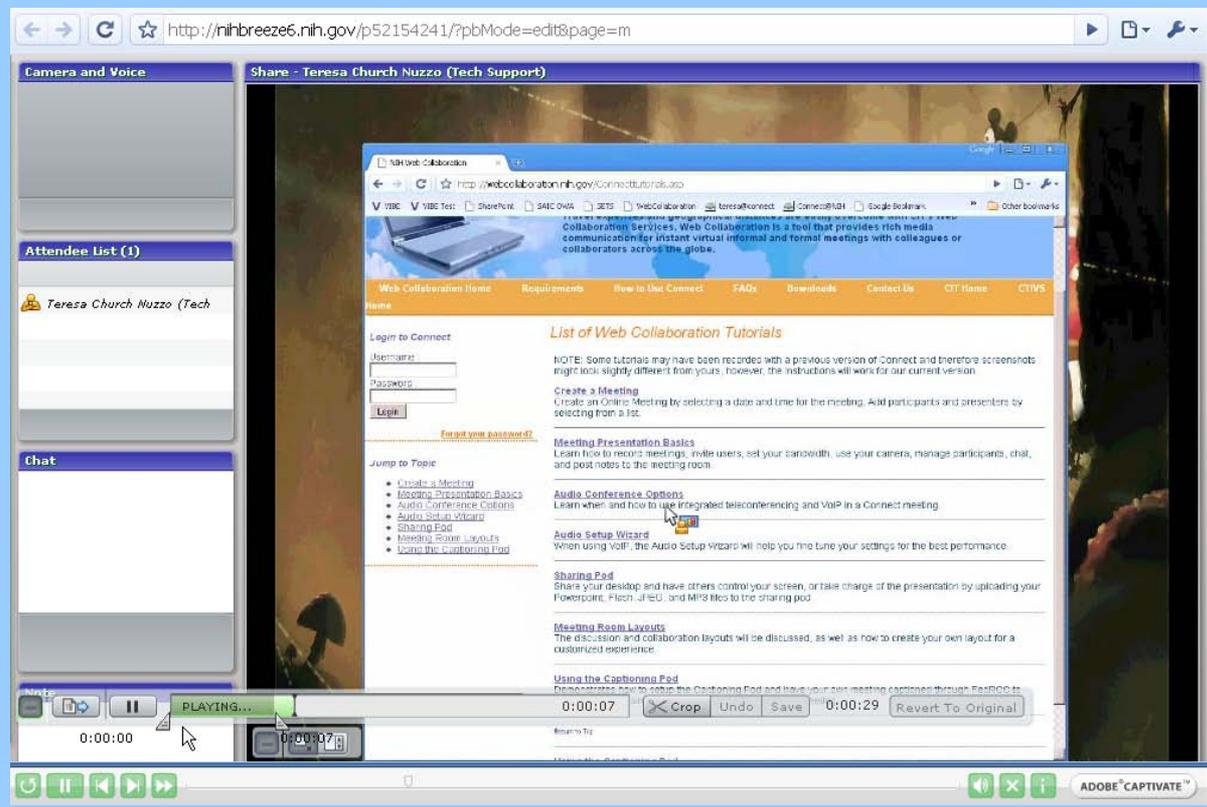
Authoring Overview

- **What can you do with authoring tools?**
 - Create on-demand training modules and tutorials including skinning and branching
 - Record and self-caption demonstrations with voice-over audio to meet accessibility requirements
 - Include and track quizzes and surveys
 - Enhance presentations with video and animation

Authoring Use Cases

- **How are authoring tools being used?**
 - Video tutorials and user guides
 - Interactive information modules
 - Customer surveys – before and after events
 - LMS reporting
 - More!

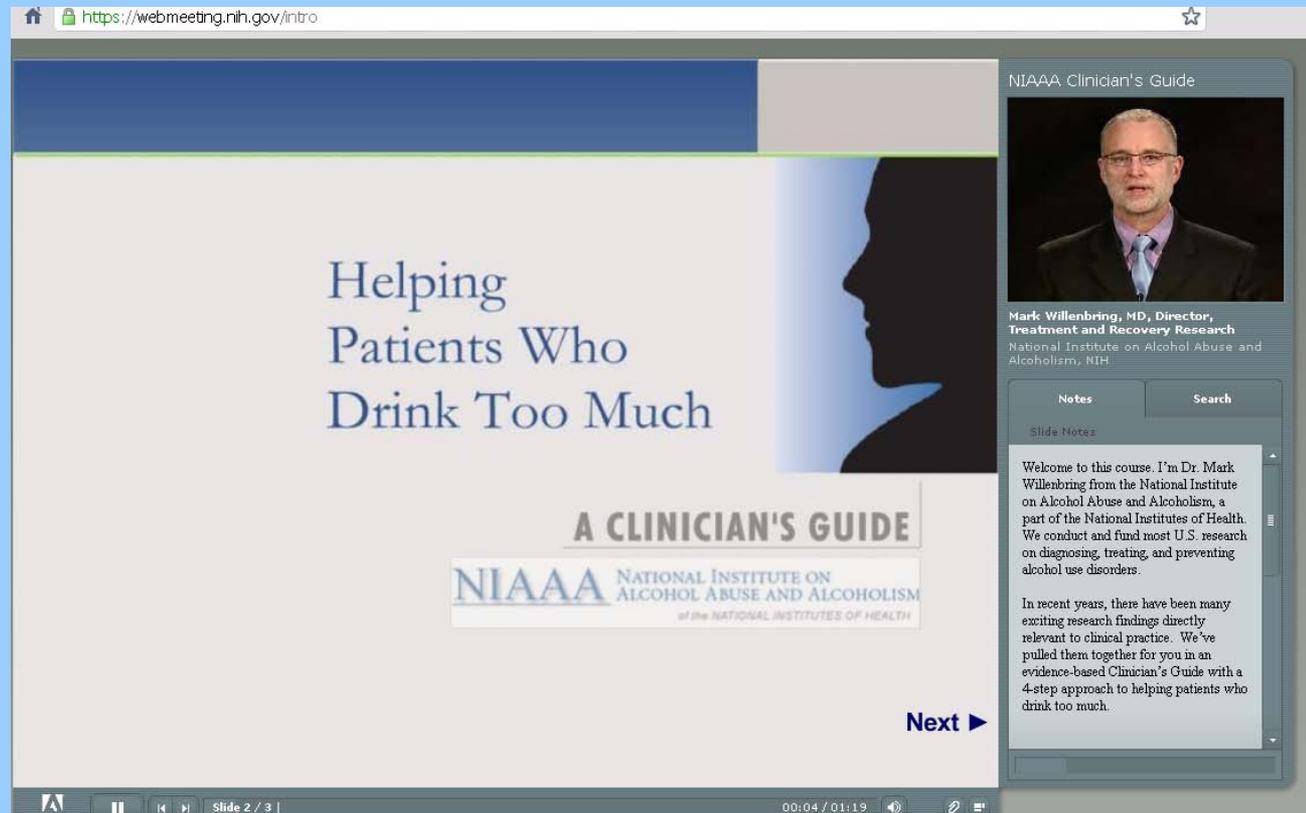
Authoring Examples



- NIH Web Meeting: how to edit a recording
- Demo with voice-over and captions
- Made with Captivate

Authoring Examples

- NIAAA: Clinician's Guide
- Slideshow with video and slide notes
- Made with Presenter



The screenshot shows a web browser window at the URL <https://webmeeting.nih.gov/intro>. The main content area displays a presentation slide with the following text:

Helping Patients Who Drink Too Much

A CLINICIAN'S GUIDE

NIAAA NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM
 of the NATIONAL INSTITUTES OF HEALTH

Next ►

On the right side of the browser, there is a video player showing a man in a suit and glasses. Below the video, the text reads:

NIAAA, Clinician's Guide

Mark Willenbring, MD, Director, Treatment and Recovery Research
 National Institute on Alcohol Abuse and Alcoholism, NIH

Below the video, there is a 'Notes' panel with a search bar and the following text:

Slide Notes

Welcome to this course. I'm Dr. Mark Willenbring from the National Institute on Alcohol Abuse and Alcoholism, a part of the National Institutes of Health. We conduct and fund most U.S. research on diagnosing, treating, and preventing alcohol use disorders.

In recent years, there have been many exciting research findings directly relevant to clinical practice. We've pulled them together for you in an evidence-based Clinician's Guide with a 4-step approach to helping patients who drink too much.

At the bottom of the browser window, there is a control bar with a play button, a progress indicator showing 'Slide 2 / 3 |', and a timer showing '00:04 / 01:19'.

Authoring Course Outline

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Captivate Overview

- Captivate allows you to
 - Generate a slideshow, training demo, or interactive tutorial.
 - Add your Captivate video to a PowerPoint presentation or Web Meeting.
 - Add voice-over instructions and captions.
 - Include quizzes and surveys in your project.

Captivate Overview

- Record movie sequences from your computer by capturing screen shots automatically or when you tell it to do a screen capture.
- Capture window animations, mouse movement, and keyboard input.
- Used primarily for demos and scenario simulations.

Captivate Quiz Manager

- Automatically integrates with your learning management system (LMS).
- Compliant with: SCORM, AICC, Questionmark Perception, Authorware, NIH Web Meeting
- Assign a weight, Objective ID, and Interaction ID for integration with a LMS.

Captivate Quiz Manager

- Capture scoring data from a variety of options:
 - Multiple choice; true/false; matching; Likert (scale); fill-in-the-blank; short answer
- Add branching to provide different paths or instant feedback upon correct and incorrect answers

Captivate

Software Requirements

- To **view** Captivate content:
 - All you need is a standard web browser with the Adobe Flash Player, which is almost always present on the user's system (>98%).
 - Flash Player is available free online for Windows, Macintosh and Linux.

Captivate

Software Requirements

- To **author** Captivate content, you are restricted to Windows or Macintosh computers.
 - Software available for purchase through Adobe.
 - Download a free 30-day trial from Adobe at <http://www.adobe.com/products/captivate/>.
 - Captivate system requirements available at <http://www.adobe.com/products/captivate/systemreqs/>.

Captivate

Software Requirements

- To install, simply follow the install prompts and wait while it runs (administrator rights required.)
- Once installed, it will show up as a separate program on your Start Menu, Desktop and/or Quick Start bar.

Authoring Course Outline

- Authoring Overview
- Introduction to Adobe Captivate
- **Hands-on with Adobe Captivate**
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Captivate Hands-On

Create a Demonstration

- Problem: Teach a child to use spell check
- Open Captivate
 - From the welcome screen, you can watch tutorials included with the software (e.g. Recording, Editing, Publishing), open current and create new projects.
- New > Project > Record a new movie > Screen Area > 800x600

Captivate Hands-On

Create a Demonstration

- Follow the script (next slide)
- Start Recording
- To force a screenshot, hit the print screen key
- Stop Recording

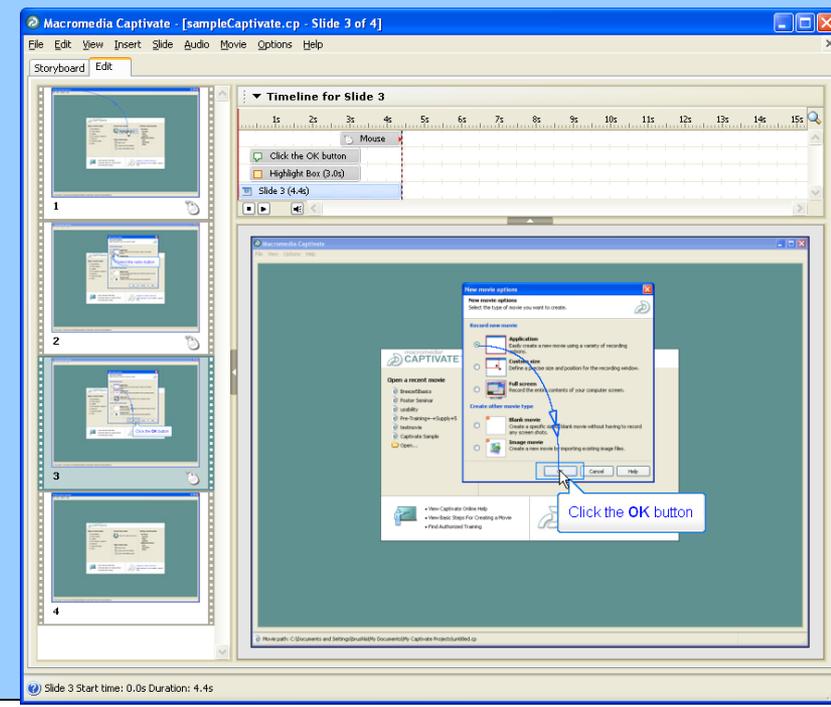
Captivate Hands-On

Create a Demonstration

- Script
 - Open Word (make sure it is in the recorded area)
 - Type (or copy & paste)
“The quick brown fox jumps over the lazy dog. The lazy dog jumps back over the quick brown fox.”
 - Add a misspelling
 - Use spell-check to find and correct the misspelling.

Captivate Hands-On Create a Demonstration

- Add slide audio and background audio
- Caption a slide with audio
 - Right-click on the audio
 - Add captions
- Remove superfluous slides and modify timeline



Captivate Hands-On

Create a Demonstration

- Publish to view completed movie.
 - Directly to your NIH Web Meeting room
 - As a.swf (Flash) file or HTML for the web
 - As an executable for use on personal computers
 - As an email attachment or printable handouts

Captivate Hands-On

Create a Demonstration

- Optional:
 - Edit and republish as needed.
 - Skin the project.
 - Convert to MP4 for portable video devices.
(additional software required)

Captivate Hands-On

Add a Quiz

- At the project beginning, add a question asking for the child's first name.
- At the project end, add a question asking for whether the child understands.
- Make both questions survey (ungraded) questions.

Authoring Course Outline

- Authoring Overview
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- **Introduction to Adobe Presenter**
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Presenter Overview

- What can Presenter do?
 - Embed audio and video into PowerPoint for use in your Connect room.
 - Create quizzes for use in PowerPoint or Connect .
 - Publish your PowerPoint presentation directly to Connect.

Presenter

Embedding Video

- Embedding video into PowerPoint for use in Connect requires:
 - A NIH Web Meeting account
 - Microsoft PowerPoint
 - Adobe Presenter Add-in (PC only)
 - A Video in *.swf* (Flash) format

Presenter

Embedding Video

- Obtain or generate the .swf video.
 - Download pre-made .swf.
 - Create using Flash or Captivate.
 - Convert an existing .avi, .mpeg, or .wmv into .swf format.
(Additional software required)
- Locate or create the slide where you wish to insert the video.

Presenter

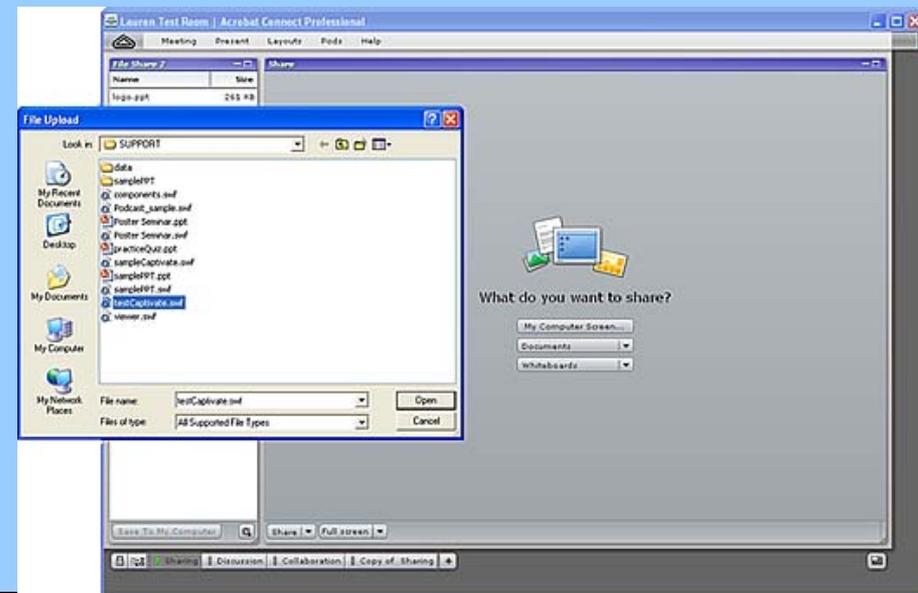
Embedding Video

- From the PowerPoint main menu select “Adobe Presenter”, then “Insert Swf”.
- Navigate to desired file; click “Open”.
- Resize the placeholder if necessary, then press Shift-F5 to view the slide.

Presenter

Embedding Video

- Upload PowerPoint to your Connect meeting
 - Open a blank share pod
 - Select the PowerPoint presentation from your computer documents.
 - Connect will upload the presentation and video.



Presenter

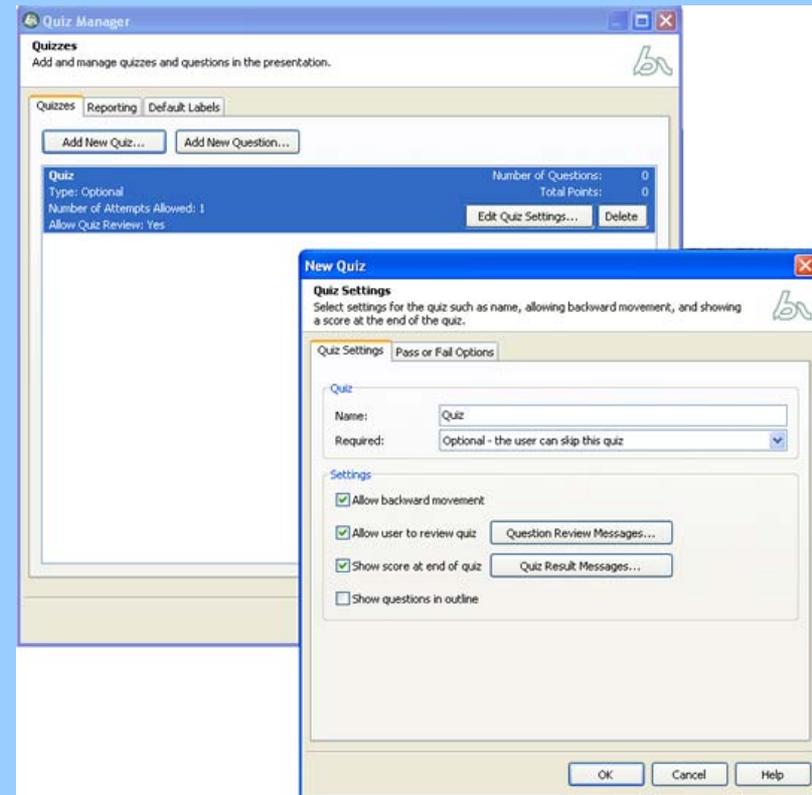
Embedding Video

- Navigate to the slide with the .swf to view the embedded video.

Presenter

Quiz Manager

- From within PowerPoint, select “Adobe Presenter”, then select “Add New” in the Quiz section.
- Select “Add question”
- Select the type of question



Presenter

Quiz Manager

- Enter the quiz question, the possible answers, and indicate the correct answer.
- Set reporting options: NIH Web Meeting, SCORM, AICC
- You can require users to view a minimum number of slides or achieve a particular score for completion credit.

Presenter

Publish Options

- On the Adobe Presenter menu, select Publish
- Save as a file on your computer
- Save to your user folder on NIH Web Meeting
 - Server is <https://webmeeting.nih.gov>
 - From a share pod select My Content and navigate to the presentation.

Presenter

Software Requirements

- In order to **view** Presenter content:
 - All you need is a standard web browser with the Adobe Flash Player, which is almost always present on the user's system (>98%).
 - It is available free online for Windows, Macintosh and Linux.

Presenter

Software Requirements

- In order to **author** Presenter content:
 - You are restricted to Windows.
 - Full system requirements at <http://www.adobe.com/products/presenter/systemreqs/>

Authoring Course Outline

- Authoring Overview
- Introduction to Adobe Captivate
- Hands-on with Adobe Captivate
- Introduction to Adobe Presenter
- **Advanced Authoring**

Authoring Costs

- Software
 - Captivate is available for purchase through Adobe. (Free trial available.)
- FY11 Connect Author license is \$57.20 per author month.
 - This MAY include access to Adobe Presenter, license permitting.

Authoring

Which Quiz Manager?

- Presenter and Captivate both offer quiz generation and reporting.
- Presenter makes it easy to add a basic quiz to your PowerPoint presentation for use in Connect.
- Captivate offers more robust features and will interact with Learning Management Systems.

Authoring

Advanced Uses

- Branching
- Skinning
- Insert Flash or SWF
- Track results in Connect/LMS
(Separate charges may apply. Contact the IT Service Desk for more information.)
- Slide Options

Authoring Best Practices

- Record the demo first, then add audio for each slide.
- Always provide captions for the hearing-impaired and those without computer speakers.

Adobe

ACE Exam

- “An Adobe Certified Expert (ACE) is a person who has demonstrated a professional level in proficiency with one or more Adobe software products. To become an ACE, you must pass one or more product-specific proficiency exams and agree to the ACE terms and conditions.”
- <http://www.adobe.com/support/certification/ace.html>

Adobe

ACE Exam

- Captivate 5 ACE Objectives:
<http://blogs.adobe.com/captivate/2011/02/captivate-5-ace-exam-objectives.html>

Authoring Helpful Links

- Adobe Product Pages
www.adobe.com/products/presenter/
www.adobe.com/products/captivate/
- Support and Questions
<http://itservicedesk.nih.gov>
- NIH Video Site
<http://video.nih.gov>

