

Software tools for creating online content

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Learning Objectives

At the conclusion of this presentation, the participant will:

- Identify several software tools that may be useful in developing and presenting online content

Disclosure

- This is not meant to be a complete listing of software tools, just a snapshot of several tools with which I have had experience.
- I have not received any compensation or financial benefit from any of the vendors of software tools that I am about to describe.

Developing a web site

- Many website builders on the market
- I have not had experience with any of them
- Your institution or educational program may already have a website that you could use

Developing online content

- Adobe Dreamweaver
 - A bit pricey, but academic discount available
 - Your institution may have site license
- Other web editors
 - http://webdesign.about.com/od/window_shtmleditors/tp/free-windows-editors.htm

Dreamweaver

- WYSIWIG word processor
 - Can also view and edit HTML code
- Do all your work in local directory
- Establish links to other URLs, files
 - Files can be text, spreadsheets, PDFs, PowerPoint, YouTube videos, etc
- Upload files onto web server

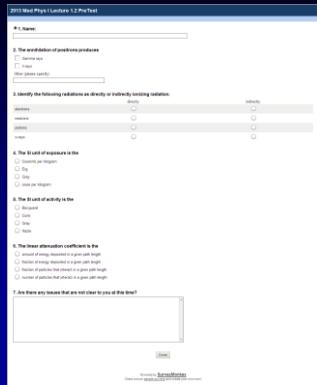
Recording your lecture

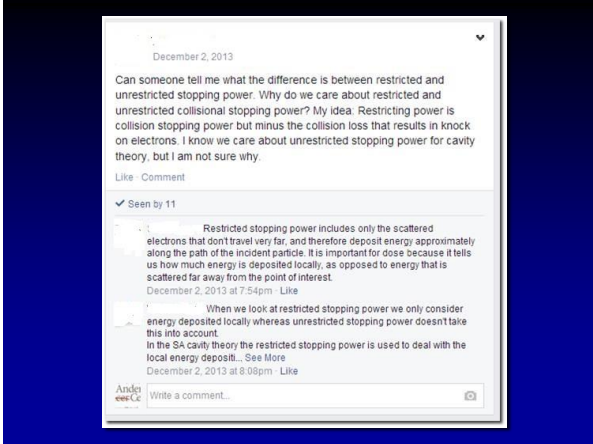
- PowerPoint
 - Very easy to use
 - Sound track embedded in .pptx or .ppts file
 - File much larger

Generating tests

- SurveyMonkey
 - Basic version is free
 - Offers many question types
 - Multiple choice
 - Short answer (text)
 - Short answer (numeric)
 - Allows formatting of questions and response fields

SurveyMonkey





Take-home message

- Many software tools are available to aid in the development of online educational content.
- These tools can be used to enhance the online educational experience and make it more productive.
- You do not have to be a web design guru to develop an online educational website.