



The Tablet PC in the Classroom: Advanced

Steven C. Myers, Tablet PC Evangelist
A CELT Interactive Workshop,
The University of Akron, April 8, 2008
9:30 AM – 10:30 AM
SU 310



**Laptop = Tablet PC - Pen
Tablet PC = Laptop + Pen**

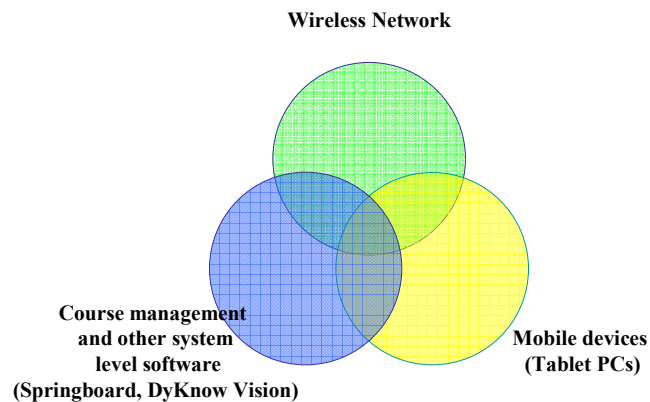
Everything that runs on a laptop,
runs on a Tablet PC.

Add a pen to your laptop and watch your
productivity soar.

Objectives of this Workshop

- Introduce you to UAdig
- Electronic Grading and Markup
 - Bluebeam Revu
- Exploring 1:1 Computing
 - DyKnow Vision
- UAdig discussions

Three Key Components of a Mobile Learning Technology Environment



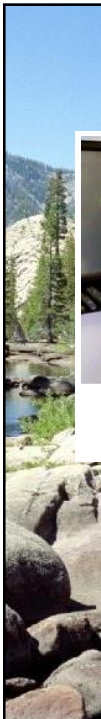
Claim: Mobile learning technology use will

- Yield improvements in student learning and engagement
- Increase the Efficiency of Instructor Time Spent on Instruction



Three Level Assessment The Tablet PC & applications...

1. Supports greater efficiency, but does not change the curriculum.
2. Changes the curriculum and invigorate teaching and learning, but this could have happened without the Tablet PC.
3. Change the curriculum with an impact that can only be achieved with Tablet PCs.



GoZips.UAkron.edu/~myers/UAdig



UAdig The University of Akron
Digital Ink Group

Welcome to The University of Akron Digital Ink Group:

Mission: To constantly explore the use of technology in the teaching and learning process, to support by conversation the innovators and early adopters of classroom technology especially in the new arena of Digital Ink Technology.

Who can join: Any faculty or staff member involved in the teaching and learning process who will contribute to the conversation about the uses of innovative classroom technology. Also students who are interested or participants.

How to join: There is an email discussion list for this group called UAdig@lists.uakron.edu. Send your request to Steve Myers at myers@uakron.edu.

Download from the UAdig page

- Bluebeam Revu
- DyKnow Vision

DyKnow Vision



- Professor has Tablet PC
- Each student is at a computer
- 1:1 computing
- Download DyKnow Vision 5.0 client
- Communication settings
 - Serverid = UAkron.edu
 - Server Name = vision.dyknow.com
- Account name = Password (UA1—UA30)
- Logon and join session

Why Bluebeam?

Bluebeam PDF Revu was designed to make your life easier with simple PDF creation, markup and editing features. When using Bluebeam you will soon come to realize the ease of use and functionality provided with our software. Bluebeam PDF Revu integrates with MS Office programs for one button file creation and includes the Bluebeam PDF printer to create a PDF from just about anything!

PDF Editing

PDF Editing saves time by allowing you to change the PDF without recreating it from the original file. Easily edit the PDF by adding or deleting text, customizing the font and font color, changing the layout and more. PDF Page Editing gives you the ability to add blank pages, delete, extract and rotate pages as well as copy and paste true text from your PDF into Word and other MS Office files.

One-Button Creation

After installation, Bluebeam will integrate into your MS Office programs (Word, Excel and PowerPoint) and install three buttons at the top of your Office interface. With the click of a button, your PDF is created. Bluebeam PDF Revu will open the PDF so you can view it, add markups, edit and so much more. [More info](#)

Revu

Bluebeam's professional PDF markup, PDF editing and PDF viewing software. [More info](#)

PDF Markup

Included with the Bluebeam PDF creation software is Revu for PDF markup and editing. Bluebeam PDF Revu is redesigned to be incredibly easy to use. Within Revu, you will find an extensive list of markup tools including a pen, highlighter, typewriter, text box, symbols, images and stamps to customize your PDF. Included with this helpful application is the option to save frequently used tools in "My Tools" for easy access and quick marking up. Also, each PDF created using Bluebeam follows the PDF standard and is readable from any PDF viewer accommodating you and your affiliates.

Tablet PC

Bluebeam includes features specifically designed for Tablet OS users who are looking for a quick way to review and annotate PDF files with the edge of their Tablet pen. [More info](#)

Digital Signatures

Create digital signature fields, certify documents and add digital signatures to PDF files. Bluebeam's intelligent technology can detect if the file has been altered after being signed so you can send your secure documents with peace of mind.

Features

- PDF creation from any Windows or CAD application
- PDF markup, PDF editing, and PDF viewing with Revu
- Adds Bluebeam buttons to MS Office toolbars for one click conversion
- Creates PDF booklets with Bluebeam Stapler
- Conversion to nine other formats including TIFF, JPEG, Bitmap, GIF, PNG, PSD, EMF, WMF and PCL
- Special predefined settings for top CAD applications
- Adds Bluebeam buttons to AutoCAD LT toolbar
- PDF security and digital signatures
- File attachments

Bluebeam Stapler

The Bluebeam Stapler is a stand-alone program that effortlessly binds many different types of documents. With Stapler you can combine a number of different files ranging from Office documents to Intranet files. Stapler allows you to

Bookmarks and File Attachments

Advanced PDF features in Revu allow you to customize your PDF to create a polished document. Bookmarks can link to PDF pages, hyperlinks, separate files or an array of PDF files. Creation capabilities out



Demo of Bluebeam Revu

- Open
- 'print to'
- 'send to'
- Icons installed in office
- Use a blank page




Steps of Electronic Grading

- Student submits in an electronic format
- - or - Student submits (hand written)
 - Scanned
 - Faxed
 - Digital server / copier
 - Or from their Tablet PC
- Instructor receives
- Instructor marks up
- Instructor returns to student

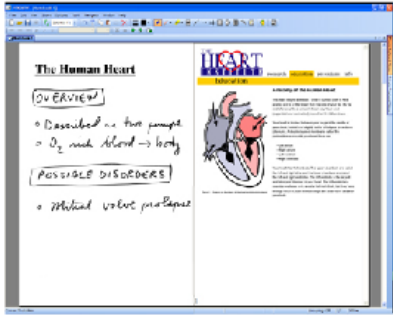
Steps of Electronic Grading

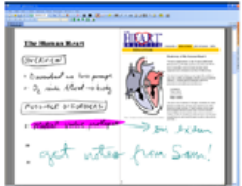
- Student submits
- Instructor receives
 - Convert and / or Save in pdf format
 - Use naming convention (UAnetID, formal name, term)
- Instructor marks up file
 - Uses Bluebeam Revu
 - Saves marked copy and return
- Instructor returns to student with or without security on.



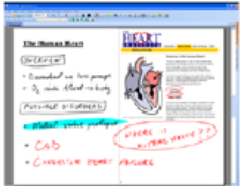
Rather than eliminating notes altogether, DyKnow Vision allows students to concentrate their note-taking on solving problems, clarifying concepts, and making new connections. Later, they can playback their notebooks and see stroke-for-stroke how charts were built or how concepts were introduced.

Teacher

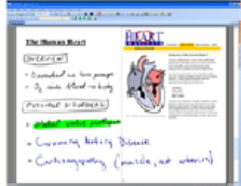




Student 1



Student 2



Student 3

DyKnow Vision



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