

Hat Trick 2009

Student support with free
and almost free software



Robert Craig Collins

Monday, May 25 11:15-12:15

Room 5B

Resources

Collins Guides to Curriculum and Technology

<http://www.templejc.edu/dept/cis/CCollins/common/training.html>

Collins Guide to CIA, REACT, and FAA

<http://www.templejc.edu/dept/cis/CCollins/distance-ed/NISOD2006/NISOD-CIA.pdf>

Collins Guide to CIA and Bloom's Taxonomy

<http://www.templejc.edu/dept/cis/CCollins/common/cia-defined.html>

Digital Image Editing Adobe Photoshop or GIMP

<http://www.gimp.org/>

Animated GIF creation

<http://www.whitsoftdev.com/unfreez/>

Creating Adobe Acrobat files Adobe Acrobat Pro or CutePDF

<http://www.cutepdf.com/>

Word Processing/Basic Web pages using Microsoft Word or Open Office

<http://www.openoffice.org/>

HTML Web Page Editing Adobe Dreamweaver or NVu

<http://www.net2.com/nvu/>


Video Screen Capture Techsmith Camtasia or Camstudio

<http://camstudio.org>

Audio editing Audacity

<http://audacity.sourceforge.net/>

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Overview

- ◉ Learning Styles
- ◉ Web support for students
- ◉ Pedagogical foundations
- ◉ Budget minded solutions

Learning Styles


- ◉ Visual
- ◉ Auditory
- ◉ Tactile/Kinesthetic
- ◉ Combination

Web Support

- ◉ Make material available Asynchronously:
- ◉ Repetition
- ◉ Demonstration
- ◉ Support

Online Support

<http://www.templejc.edu/dept/cis/CCollins/common/training.html>



Pedagogy

- ◉ Basis of successful online material
- ◉ Blooms Taxonomy
- ◉ REACT
- ◉ CIA

NISOD Learning Together

Bloom's Taxonomy

- Knowledge: define, list, recall
- Comprehension: explains
- Application: constructs, demonstrates
- Analysis: compares, identifies
- Synthesis: composes, creates
- Evaluation: compares, contrasts

NISOD Learning Together

Bloom's Online

<http://www.templejc.edu/dept/cis/CCollins/common/cia-defined.html>

NISOD Learning Together

REACT

- Relate
- Experience
- Apply
- Cooperate
- Transfer

NISOD Learning Together

CIA

- Curriculum
 - What the State says you will cover
- Instruction
 - How the Curriculum is delivered
- Assessment
 - How well is Instruction working
 - Used to improve future Instruction

NISOD Learning Together

REACT-CIA Online

<http://www.templejc.edu/dept/cis/CCollins/distance-ed/NISOD2006/NISOD-CIA.pdf>

NISOD Learning Together

Goal

- Pedagogically Sound examples
 - Asynchronous, repeatable
 - Appeals to multiple learning styles
 - Geared toward creating and evaluation
 - Has been vetted by feedback

NISOD Learning Together


Budget Solutions

- ◉Graphics
- ◉Web Pages
- ◉Acrobat
- ◉Movies
- ◉Screen Captures

NISOD Learning Together

Graphics

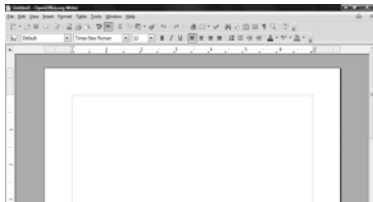
- ◉Photoshop \$699
- Academic \$299
- ◉GIMP www.gimp.org



NISOD Learning Together

Web Pages Basic

- ◉Microsoft Word \$229
- Academic \$115
- ◉Open Office www.openoffice.org



NISOD Learning Together

Web Pages

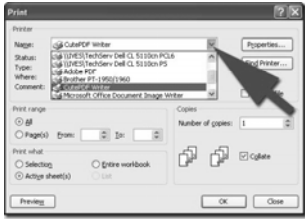
- ◉Dreamweaver \$399
- Academic \$199
- ◉NVu www.net2.com/nvu/



NISOD Learning Together

Acrobat

- ◉Adobe Acrobat Pro \$449
- Academic \$99
- ◉CutePDF www.cutepdf.com/



NISOD Learning Together

Movies

- ◉Pinnacle Studio Ulead Video Studio \$99
- ◉Windows Movie Maker/iMovie



NISOD Learning Together **Screen Capture**

- ◉ TechSmith Camtasia \$299



- ◉ Camstudio camstudio.org

NISOD Learning Together **Screen Capture**

- ◉ What can you screen capture?

Screen Capture Examples

NISOD Learning Together **Online Support**

<http://www.templejc.edu/dept/cis/CCollins/common/training.html#tech>

Collins' Faculty/Staff Technology Training Material

The Technology training series basically answers the question: "How can I get that on the web?"

Topics include: Scanning documents, basic and intermediate photo editing, video screen captures to make tutorials, HTML and Dreamweaver to make web pages, info to Flash, and burning media to CDs.

- Using TechSmith
- Using SQL - to create a Learn
- About Accounts
- Exporting Video
- Helpdesk and Settings
- Timestamps Pictures
- Windows Keyboard Shortcuts
- Photo Editing
- Video
- Layers 1
- Setting Colors/Palettes
- Layers 2
- Optional Colors
- Text
- Video
- Video
- CamStudio
- Camtasia
- Computer Video with Movie Maker
- Comparison of Video Editors.pdf
- Audio
- Audacity
- HTML

NISOD Learning Together **Recap**

- ◉ Learning Styles
- ◉ Web support for students
- ◉ Pedagogical foundations
- ◉ Budget minded solutions

NISOD Learning Together **Conclusion**

- ◉ Questions?

www.templejc.edu/dept/cis/CCollins/common/training.html

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