Video and Digital Media: Dare to Go Digital!

With the advent and development of digital media, more and more teachers and language programs are creating their own digital learning materials for use in computers labs or on Websites. Creating such content has become a means of disseminating information to the world via the Internet. Furthermore, many language programs are seeking to set up multimedia language labs---or upgrade existing ones---to meet the language and technical needs of students.

Yet, for all these possibilities, teachers often are searching for the know-how to accomplish these projects. Are they difficult? What hardware and software tools do I need? Can I create materials on a limited or non-existing budget? And what about computer labs? What are the steps to setting up a lab and ensuring its longevity? This presentation will address some of these issues.

Authoring Digital Multimedia

1. Understanding benefits and challenges
2. Preparing your recording “studio”
3. Deciding on delivery method (local lab or online)
4. Selecting hardware and software
5. Recording and editing media files
6. Encoding in preferred format

Planning, Designing, and Maintaining a CALL Lab

1. Conducting a review of the literature to understand the evolution of CALL and its use in education: benefits and challenges of technology
2. Planning in the early stages: staff involvement, funding, needs assessment, lab security
3. Preparing short- and long-term budgets
4. Determining the physical layout of labs
5. Selecting hardware and software
6. Managing the day-to-day operations of the lab: workstation management and control, check-in/out of materials
7. Learning how to blend technology with the goals of the classroom curriculum
8. Providing initial and on-going teacher training
9. Understanding copyright issues
Resources
Computer-Assisted Language Learning
http://edvista.com/claire/call.html

So You Want to Build a CALL Lab?
Down-to-Earth Pointers from Ohio University's Greg Kessler
http://www.eslminiconf.net/june/story4.html

Faculty Needs Assessment Questionnaire
http://edvista.com/claire/needs.html

Installing a multimedia Laboratory: Some lessons to be Learned

Planning Computer-based Language Learning Resource
http://www.ohiou.edu/esl/teacher/technology/lab/index.html

Laying Out a CALL Lab
http://coarts_faculty.utoledo.edu/dcoleman/TESOL99/Question.html

Managing a Multimedia Language Centre

Computer Classroom and Laboratory Design: Bibliography
http://www.unc.edu/cit/guides/irg-03.html

Lessons from the Past, Lessons for the Future: 20 years of CALL
http://www.camsoftpartners.co.uk/coegdd1.htm

Computer-Assisted Language Learning Resources
http://edvista.com/claire/call.html

General
The Computer Delusion
http://www.tnellen.com/ted/tc/computer.htm

A Place to Start in Selecting Software
http://oregonstate.edu/~healeyd/cj_software_selection.html

Debate Rages Over 'Digital Divide'
http://www.education-world.com/a_admin/admin103.shtml

Distance Education at a Glance
http://www.uidaho.edu/eo/dist1.html

Technology and Second Language Teaching
http://www.gse.uci.edu/markw/tslt.html

Before, During, After:
Checklist for Redesigning a Course of Study to Include the Significant Use of Technology
http://www.georgetown.edu/crossroads/guide/steps.html

Issues and Strategies in Technology Integration
http://www.tcet.unt.edu/START/instruct/general/techinteg.htm
**Software**

**Recording and Editing Software**

*Audio*

- Microsoft ® Sound Recorder. [Found in the Accessories folder in Windows]

*Video*


**Encoding and Production Tools**


Randall Davis is the Computer Lab Coordinator at the English Language Institute, University of Utah. He also has developed several independent multimedia Websites including Randall’s ESL Cyber Listening Lab (www.esl-lab.com), EZ Slang (www.ezslang.com), and Train Your Accent (www.trainyouraccent.com).

**Randall’s Other Presentations at TESOL:**

- Friday, 10:30-11:30 a.m., Windows Media Applications: Controlling Playback for Better Listening, Electronic Village.
- Friday, 2:00-3:30 p.m., Breaking the Sound Barrier on the Web, Electronic Village
- Friday, 4:00-4:45 p.m., Multimedia Web Sites for Improving Listening Comprehension Skills