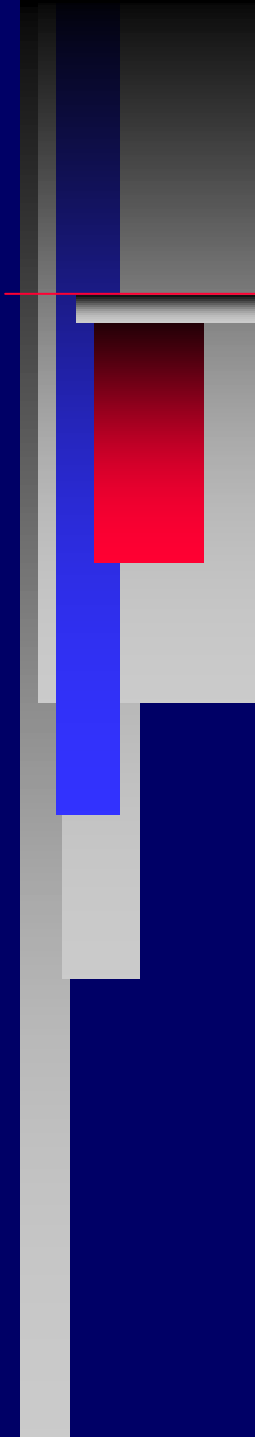


Dr. Thomas R. Kochtanek
University of Missouri-Columbia
KochtanekT@missouri.edu

Karen K. Hein
University of North Carolina at Chapel Hill
K.K.Hein@usa.net



Building Student Learning Communities Based On Asynchronous Learning Networks

*Building Student Learning Communities
Based On Asynchronous Learning Networks*

■ IS334 -- Library Information Systems

- Evolution from Physical to Web-Based Course
- Transformation of Instructor's role -- "Sage on the Stage" to Facilitator
- URL for course Web pages: <http://www.coe.missouri.edu/~is334/course/>

■ **Fall 1998/Winter 1999 Semesters**

- Opportunities for deeper student participation in the learning process through
 - weekly asynchronous threaded discussions
 - "guest educators"
 - project-based learning opportunities resulting in the creation of **Project URL** from student suggestions
- URL for Project URL: http://www.coe.missouri.edu/~is334/projects/Project_URL/
- Learning communities evolve and expand as past and present students interact to continue development of Project URL.

*Building Student Learning Communities
Based On Asynchronous Learning Networks*

■ **Building Student Learning Communities**

- Evolving from “Sage on the Stage” to Facilitator model of education.
- Taking advantage of opportunities afforded by ALNs to create student learning communities.
- Promoting an environment in which students learn from each other.
- Supporting students and their learning in an asynchronous environment through projects and problem-solving interactions with others.
- Encouraging students to consider learning as a continuous process rather than as events bounded in the context of a course offering.

Building Student Learning Communities Based On Asynchronous Learning Networks

■ *Further Considerations*

➤ Measurement of Student Success

- How does one measure success in Web-based course delivery?

➤ Outcomes and Achievements

- Is it possible to map learner outcomes and achievements?

➤ Learning Styles

- How do learning styles affect learning outcomes?

➤ Creating environments where Web-based courses are viewed as integral components of well-rounded degree programs rather than specialized instances.

*Building Student Learning Communities
Based On Asynchronous Learning Networks*

◆ *Dr. Thomas R. Kochtanek*

20 Rothwell Gym

University of Missouri-Columbia

Columbia, MO 65211

E-Mail: KochtanekT@missouri.edu

◆ *Karen K. Hein*

620 Craige

University of North Carolina at Chapel Hill

Chapel Hill, NC 27514-4311

E-Mail: K.K.Hein@usa.net