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Faculty and Librarian Collaboration in Online Instruction: Harnessing the Learning Management System

Shannon F. Johnson

Indiana University Purdue University Fort Wayne, johnsons@ipfw.edu

Tammy R. Toscos

Indiana University - Purdue University Fort Wayne, toscost@ipfw.edu

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Harnessing the Learning Management System

Shannon Fay Johnson, M.L.S.

Tammy Toscos, Ph.D.

Indiana University-Purdue University, Fort Wayne

Background: Nursing Informatics Competencies

- Governing agencies require
 - Basic computer skills
 - Clinical information management
 - Information literacy



Harnessing the LMS

- Advantages of using an LMS for IL instruction
- How an LMS supports interdisciplinary collaboration
- How we moved IL instruction to an online environment



Learning Management Systems

The screenshot displays a Learning Management System (LMS) interface. At the top, there are navigation tabs for 'Build', 'Teach', and 'Student View', with 'Student View' selected. The course ID 'T1201210' is visible in the top right corner. On the left side, there are two toolbars: 'Course Tools' and 'Instructor Tools'. The 'Course Tools' toolbar includes links for Course Content, Mail, Assessments, Assignments, Discussions, Announcements, Who's Online, Chat, Calendar (H), Learning Modules, Media Library (H), SCORM (H), Search (H), Syllabus, and Web Links. The 'Instructor Tools' toolbar includes Manage Course, Assessment Manager, Assignment Dropbox, Grade Book, and Group Manager. The main content area shows the user's location as 'Home Page'. A banner for 'NUR 344 Introduction Healthcare Informatics' is displayed, featuring the IPFW logo and the text 'Department of Nursing'. Below the banner, the semester 'Fall 2011' is indicated. The course is taught by Professor Tammy Toscos, PhD, Shannon Johnson, MLS, and Zayda Yeoh, MS, RN. At the bottom, there are three icons representing course resources: 'information Read Me First', 'NUR_34400 Syllabus F2011', and 'Assignment Calendar & Grading Criteria'.

Build Teach Student View T1201210

Course Tools

- Course Content
- Mail
- Assessments
- Assignments
- Discussions
- Announcements
- Who's Online
- Chat
- Calendar (H)
- Learning Modules
- Media Library (H)
- SCORM (H)
- Search (H)
- Syllabus
- Web Links

(H) = Hidden

Instructor Tools

- Manage Course
- Assessment Manager
- Assignment Dropbox
- Grade Book
- Group Manager

Your location: Home Page

IPFW
INDIANA UNIVERSITY • PURDUE UNIVERSITY
FORT WAYNE
Department of Nursing

NUR 344 Introduction Healthcare Informatics

Fall 2011

Professor Tammy Toscos, PhD
Shannon Johnson, MLS
Zayda Yeoh, MS, RN

information
Read Me First

NUR_34400 Syllabus F2011

Assignment Calendar & Grading Criteria

Challenges of Traditional IL instruction

- “One Shot” instruction vs. “Point of Need” instruction
- How-to vs. Conceptualization
- Integrating into existing courses - time constraint



Leveraging the LMS

- Self-paced
- Multiple styles of learning
- Makes face-to-face time more effective
- Reusable content breaks down time barrier
- Enables collaboration



LMS Fosters Collaboration : Librarian Perspective

- Access entire course curriculum
- Give and grade own assignments/assessments
- Add content to course
- Communicate with students directly

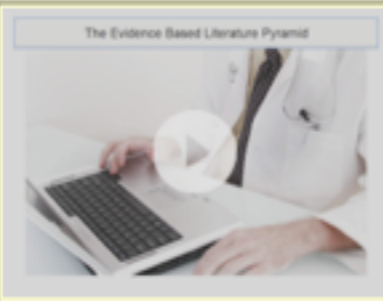
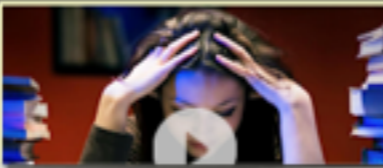
Learning Module II:

What kind of information do you use for EBP?

By the end of this module you will be able to:

- Distinguish between primary and secondary sources as well as scholarly vs. popular.
- Recognize the relationship between currency and relevance of resources.
- Recognize similarities between source types, tools, and resources and be able to apply skills learned from familiar resources to unfamiliar ones.

Instructions: View the following. When you feel you have grasped the concepts above, take the quiz associated with this module.

		Watch this tutorial on the kinds of information and resources used in EBP.
		Watch this tutorial on identifying

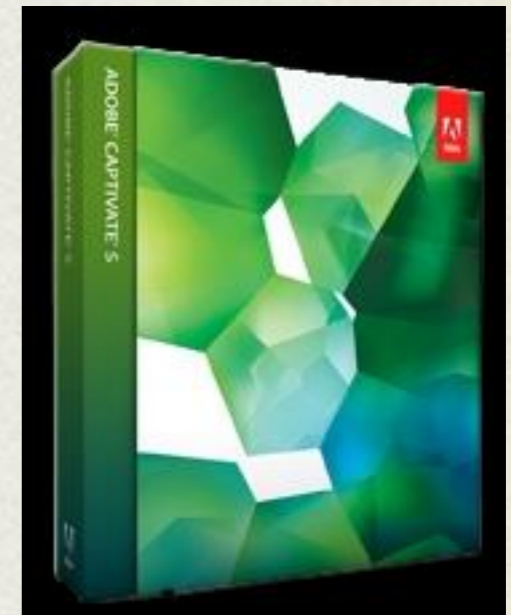
LMS Fosters Collaboration : Faculty Perspective

- Enriches course content
- Reduces content development time
- Direct connection with library resources
- Second opinion



Samples of Delivering IL Content Online

- Tutorials: Adobe Captivate
- Connecting: Chat Widget
- Support: Adobe Connect
- Assessment: Quizzes



Integrating into Curriculum

- Mapped IL competencies throughout curriculum
- Task examples for level of student (1st, 2nd, 3rd year)
- Thirteen courses, varying capacity



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