Moodle Your Noodle

Kim Dhority and Jessica Dhority
Flint Hills Technical College
Emporia, Kansas
What is Moodle

Modular Object-Oriented Dynamic Learning Environment

(also means the process of lazily meandering through something, doing things as it occurs to you to do them, and enjoyable tinkering that often leads to insight and creativity.)

Created by Martin Dougiamas
What is Moodle

• An open source Course Management System
• Based on a Social Constructionist teaching process
• Community of developers
• Moodle server
• Moodle can be modified
Moodle Statistics

• Over 66,000 registered sites
• Over 215 countries
• Over 6 million courses
• Over 58 million users
• Over 55 million resources uploaded

This is on registered sites.
Points to Remember

- Moodle is divided into sections called modules.
- Groups/No groups
- Reports
- Grading
- Ease of set-up
- Ongoing help
Course Home Page

- Courses
  - Categories
  - Users
- Blocks
- Graphics
- Search tools
Communication Tools

Chat

Blogs

Forum

Messages

Communication Tools
Chat Module

- Synchronous Communication
- Anytime, anywhere communication
  - Online office hours
  - Group chats
  - Last-minute exam prep
- Chat logs
Forum Module

- Asynchronous Communication
- Provides area for group discussion
- Ongoing transcript
- Types of forum
  - Single, simple discussion
  - One post discussion
  - Q&A forum
  - Standard forum
Messages Module

- Private Communication
- Not course specific
- Use to answer student/teacher questions
- Student/student conversation
Blogs Module

- “Web-Log”
- Each user has their own blog
- Clearly defined goal for blogs
Collaboration Tools

Wiki

Glossary

Database

others
Wiki Module

- A collection of collaboratively authored web pages
- Entire class can edit a document
- Brainstorming ideas
- Gives motivation to look at other wiki pages
Glossary Module

- Main glossary for teacher
- Secondary glossary for students
- Different browse modes
- Link to words in entire course
Database Module

- Simple, easy-to-use, general purpose database
- Students can fill in a form to add data
- Vary the involvement of the students in the design of the database
Assessment Tools

Hot Potato Quiz

Quiz

Choice

Survey

Assessment Tools
Quiz Module

• Create and give online quizzes
• Variety of question formats
• Immediate feedback
• Questions and/or answers shuffled
• Can require password.
• Can set time limits
• Import questions
Choice Module

• Informal survey
• Create questions and provide choices for participants
• Results can be posted with identities or anonymously
• Results for teacher and/or students
Survey Module

- Set of predetermined questions
- COLLES-Constructivist On-Line Learning Environment Survey
  - 24 statements
  - Relevance of course and provides reflection and interactivity
- ATTLS (Attitudes to thinking and Learning Survey)
  - Measure the quality of interaction within the course
- Critical Incidents
  - Consider recent events
  - Answer questions about their relationship to those events.
Hot Potato Quiz

- Allows teachers to administer HotPotato and TexToys quizzes.
- Quizzes are created on users computer and then uploaded to Moodle.
- Number of reports are available.

Report View
Learning Tools

- Online Assignment
- Upload Assignment
- Workshop
- Journal
- Offline Assignment
Online Assignment

- Allows students to input text online.
- Grade the assignment online.
- Add inline comments.
Upload an Assignment

- Allows student to upload a single file
- Allows student to upload multiple files
- Time limits
- Any type of file may be uploaded
Offline Assignment

- Assignment performed outside of Moodle
- Give description of assignment
- Allows for grading of assignment on Moodle
Journal Module

- Allows a teacher to ask students to reflect on a particular topic
- Student can edit and refine entry
- Difference between online assignment and journal.
Workshop Module

• Tools for peer editing
  – Students submit assignment online
  – Assignments are distributed to peers
  – Students assess with rubric supplied by student and/or teacher

• Allows teacher to grade each level separately.
Content Tools

- Book
- Labels
- Lesson
- Link to Content Tools
Book Module

- Create multi-page resource
- Allows main chapters and sub-chapters
- Book module is a plug-in module.
Lesson Module

- Provide content and assess learning in one activity
- Creates a series of linked pages
- Can limit advancement of lesson
- Can create flash cards or lessons with multiple branches
Link to Module

- Tool for bringing content into the course
- Text files
- HTML files
- Links to webpages
- Video and audio clips
- Directory feature available
Labels

- Allows teachers to give information to students
- Format font color, size, and information
- Guidance tools.
Questions

Kim Dhority
kdhority@fhtc.edu
620-341-1345