USING THE “LESSON” ACTIVITY MODULE IN MOODLE AS A PRIMARY BUILDING BLOCK FOR ONLINE COURSES

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For SIDLIT 2017
ONLINE COURSES BEFORE DISCIPLINE AND STANDARDIZED DESIGN

The Moodle “Scroll of Death”
Old School (pre-LMS)

- Students need LOTS of information for a course, right?
  - Syllabus
  - Copies of articles to read
  - Assignments
  - Maps of the campus and buildings
  - Course policies
  - Readings and references lists
  - Copies of all the PowerPoint slides
  - Disclosures and waivers
  - ... and on, and on, and on, and on ...
The Dreaded Scroll of Death
The Dreaded Scroll of Death

Learning Activity Five


CONTEXT IS KING
ONLINE COURSES AFTER DISCIPLINE AND STANDARDIZED DESIGN

The Moodle Lesson plus Other Activities and Resources to Add Structure and Organization
The Moodle **Lesson** Activity

The lesson activity module enables a teacher to deliver content and/or practice activities in interesting and flexible ways. A teacher can use the lesson to create a linear set of content pages or instructional activities that offer a variety of paths or options for the learner. In either case, teachers can choose to increase engagement and ensure understanding by including a variety of questions, such as multiple choice, matching and short answer. Depending on the student’s choice of answer and how the teacher develops the lesson, students may progress to the next page, be taken back to a previous page or redirected down a different path entirely.

A lesson may be graded, with the grade recorded in the gradebook.

Lessons may be used

- For self-directed learning of a new topic
- For scenarios or simulations/decision-making exercises
- For differentiated revision, with different sets of revision questions depending upon answers given to initial questions

- To provide **Learning CONTEXT**
A RELATED ORGANIZATIONAL RESOURCE

The Moodle Book: A multi-page alternative to downloadable documents
The Moodle Book Resource

The book module enables a teacher to create a multi-page resource in a book-like format, with chapters and subchapters. Books can contain media files as well as text and are useful for displaying lengthy passages of information which can be broken down into sections.

A book may be used

- To display reading material for individual modules of study
- As a staff departmental handbook
- As a showcase portfolio of student work
- To provide a Course Syllabus
- To provide Learning CONTEXT
Basic Structure of a Lesson Page

Table of Contents

- Introduction to Basic Moodle
- Moodle Overview
- The Moodle Interface
- Creating a basic course structure
- Organizing Content in Moodle
- Common Moodle Course Settings
- Course formats in Moodle

Learning Content

- Basic Moodle (85 min)

Management (Instructors)

Learning Content

Providing CONTEXT!

Navigation

Organizing Content in Moodle

This video gives you one more look at organizing content in Moodle. Some guidelines for you as you consider using the tools introduced here:

1. Whitespace is your friend. Allow enough "breathing room" (i.e. "whitespace") around pieces of content, and around related sets of content. This makes it easier for your student to find and use your content.
2. Limit the number of fonts on a page. It's better to use the Styles from Moodle in the editor (Paragraph, Heading 1, Heading 2, etc.) than to individually assign fonts, font styles, and font sizes. A good guide is no more than two or three different fonts on a page.
3. Limit the use of colored text, using no more than three colors on a single page.

An excellent resource for learning more about clean, simple design is The Nondesigner's Design Book, by Robin Williams.
Quiz Question

Multiple Choice

Submit Answer
Formative Feedback, in CONTEXT

Education Technology for Instructors

Try Again

Incorrect Answers can receive immediate feedback
Correct Answers can receive positive reinforcement
Creating Learning Content

Basic Moodle (85 min)

Add a content page

Page title: Introduction to Basic Moodle

Page contents:

Basic Moodle, Introduction

In the following sections we’ll cover:

- A Moodle Overview
- The Moodle interface
- Creating a basic course structure

Use this opportunity to learn about the basic information of how Moodle is organized and how to begin.

Moodle documentation can be downloaded at www.moodle.org.

Total estimated time for this lesson: 85 minutes

Content 1

Description: Next Page

Navigation

This page

- Previous page
- End of lesson
- Unseen question within a content page
- Random question within a content page
- Random content page
- Introduction to Basic Moodle
- Moodle Overview
- The Moodle Interface
- Creating a basic course structure
- Organizing Content in Moodle
- Common Moodle Course Settings
- Course formats in Moodle
- Concept Check: Course Formats
- Concept Check: Student information and navigation
- Concept Check – Design Elements
Reviewing and Editing the Structure of a Lesson

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Options

Navigation

Learning Content

All Lesson Pages
## Student Activity Reports from Lessons

### Education Technology for Instructors

**Report Type**

<table>
<thead>
<tr>
<th>Report Type</th>
<th>All Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual</td>
<td>Scores</td>
</tr>
</tbody>
</table>

### Basic Moodle (85 min)

#### Report Type

- Preview
- Edit
- Reports
- Grade essays

#### Overview

- Detailed statistics

#### See all course grades

<table>
<thead>
<tr>
<th>Name</th>
<th>Attempts</th>
<th>High score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remote-Learner Admin</td>
<td>Not completed</td>
<td>0%</td>
</tr>
<tr>
<td>Regina Blake</td>
<td>100% Saturday, May 21, 2016, 7:18 AM, (22 mins 36 secs)</td>
<td>100%</td>
</tr>
<tr>
<td>Pete Brumbaugh</td>
<td>100% Sunday, August 16, 2015, 10:10 PM, (9 secs)</td>
<td>100%</td>
</tr>
<tr>
<td></td>
<td>Not completed Sunday, August 16, 2015, 10:16 PM</td>
<td></td>
</tr>
<tr>
<td>Marty Crossland</td>
<td>Not completed</td>
<td>0%</td>
</tr>
<tr>
<td>Dr. Jonathan Downs</td>
<td>100% Monday, April 13, 2015, 11:25 AM, (11 mins 59 secs)</td>
<td>100%</td>
</tr>
<tr>
<td>Donald Dunn</td>
<td>100% Friday, March 6, 2015, 2:19 PM, (1 hour 29 mins)</td>
<td>100%</td>
</tr>
<tr>
<td>James Edlin</td>
<td>100% Tuesday, March 15, 2016, 10:26 AM, (1 hour 48 mins)</td>
<td>100%</td>
</tr>
<tr>
<td>Lynne Erickson</td>
<td>100% Friday, February 5, 2016, 1:42 PM, (now)</td>
<td>100%</td>
</tr>
</tbody>
</table>
Creating a Question Page

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Basic Moodle (85 min)

Create a question page

Select a question type

- Essay
- Matching
- Multichoice
- Numerical
- Short answer
- True/false

Add a question page  Cancel
Completion Tracking – Instructor configuration

Updating Lesson in Moodle for Instructors

Activity completion

Completion tracking

Show activity as complete when conditions are met

Require view

Student must view this activity to complete it

Require grade

Student must receive a grade to complete this activity

Require end reached

Student must reach the end of lesson page to complete this activity

Require time spent

Student must do this activity at least for [0] minutes

Expect completed on

29 July 2017

Enable
Completion Tracking – Student View

Moodle for Instructors

Moodle is our standard learning management system (LMS) for providing learning resources, activities, assessments, communications for students, in all modes of course delivery. It is essential that you understand how to use it. The following lessons are designed to help make you proficient in using Moodle.

- Basic Moodle (85 min)
- Configure your course format (10 min)
- Creating Moodle Resources (45 min)
- Add Textual Resources to your course (30 min)
- Add File and Folder resources to your course (15 min)
Discussion?

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