

Evolution

May 17, 2000

Building a Bridge for Distance Learning

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Bridge building process

- ◆ Establish need
- ◆ Select site
- ◆ Design
- ◆ Lay the foundation
- ◆ Build the structure
- ◆ Install the roadway
- ◆ Apply finish

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Course building process

- ◆ Establish need
- ◆ Set objectives and outcomes
- ◆ Design the course
- ◆ Establish the outline
- ◆ Build the main elements
- ◆ Install the other features
- ◆ Apply finishing touches

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Establish the need

- ◆ **Assess**
 - Market
 - Audience
 - Subject matter
- ◆ **Assess**
 - Technology
 - Capabilities
 - Desire

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Select the site-Set Objectives



- ◆ **How to get there**
- ◆ **What to Accomplish**
- ◆ **Macro learning outcomes**


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Design the bridge--course

- ◆ **Course outline**
- ◆ **Delivery Methods**
- ◆ **Technology**
- ◆ **Interactivity**
- ◆ **Content delivery**
- ◆ **Assessment tools**
- ◆ **How will I work it?**

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Lay Foundation




- ◆ Content design
- ◆ Content providers
- ◆ Information links
- ◆ hyperlinks

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Build the structure



- ◆ Support materials
- ◆ Graphics
- ◆ Audio
- ◆ Video
- ◆ ...and...

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Install the roadway



- ◆ Assessment
- ◆ Feedback
- ◆ Quizzes
- ◆ Tests
- ◆ Assignments
- ◆ Discussion
- ◆ Chat

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Apply the finish




- b**
- ◆ **Debug**
- b**
- ◆ **Repair, etc, etc, etc**

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Maintain the bridge-course



- ◆ **Update content**
- ◆ **Fix bugs**
- ◆ **Revise for clarity**
- ◆ **New assessment devices**
- ◆ **General improvement**

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Two examples

- ◆ **...we are used to ITV...**
- ◆ **Package a lot of material for distribution**
 - **CD-ROM**
- ◆ **Online course built in WebCT**


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Collaborative Approach

- ◆ **Sara McNeil**
- ◆ **Doctoral courses**
 - Collaborative approach to multimedia design, development
- ◆ **Active learning**
- ◆ **Client-centered real projects**

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- ◆ **Steve Mintz**
 - Map reading
 - Library research
- ◆ **Bill Chernish**
 - Sexual harassment
 - Discrimination
 - Hiring
 - Performance correction


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Another example

- ◆ **Conrad N. Hilton College of Hotel and Restaurant Management**
- ◆ **Online Masters Degree Program**
 - fully online
 - international reach
 - working professionals
 - high quality
 - interactive

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Lets look

- ◆ HRMA 6336
- ◆ Facilities management
- ◆ Frank Borsenik - instructor
- ◆ David Britton – course designer

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That's all folks...!
(almost...)



Some goodies

- ◆ Presentation
 - <http://uh.edu/~chernish>
 - PowerPoint and Acrobat PDF
- ◆ Online Learning Review
 - <http://onlinelearningreview.org>
 - looking for articles, suggestions, etc

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