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Library

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Monash University Library and e-Learning

Shaping the Future



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Overview



- Context
- Shaping the future in an evolving e-learning landscape
- e-Learning capacity
- e-Learning strategy

Context

Monash University

- Large, complex Group of Eight research intensive university
- Monash Graduate Attributes, Passport 2.0



Monash University Library

- Reflects this size and complexity

Shaping the future in an evolving e-learning landscape

Deep and broad engagement with technology *through* increasingly interactive and engaging resources, services, tools, delivery mechanisms and spaces



Shaping the future ...

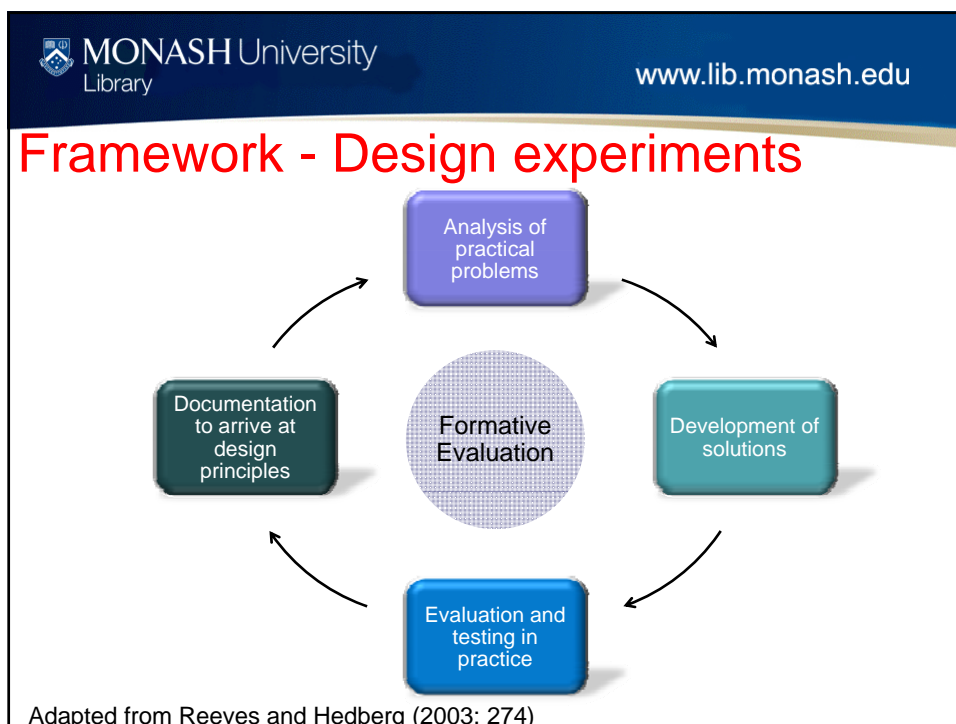
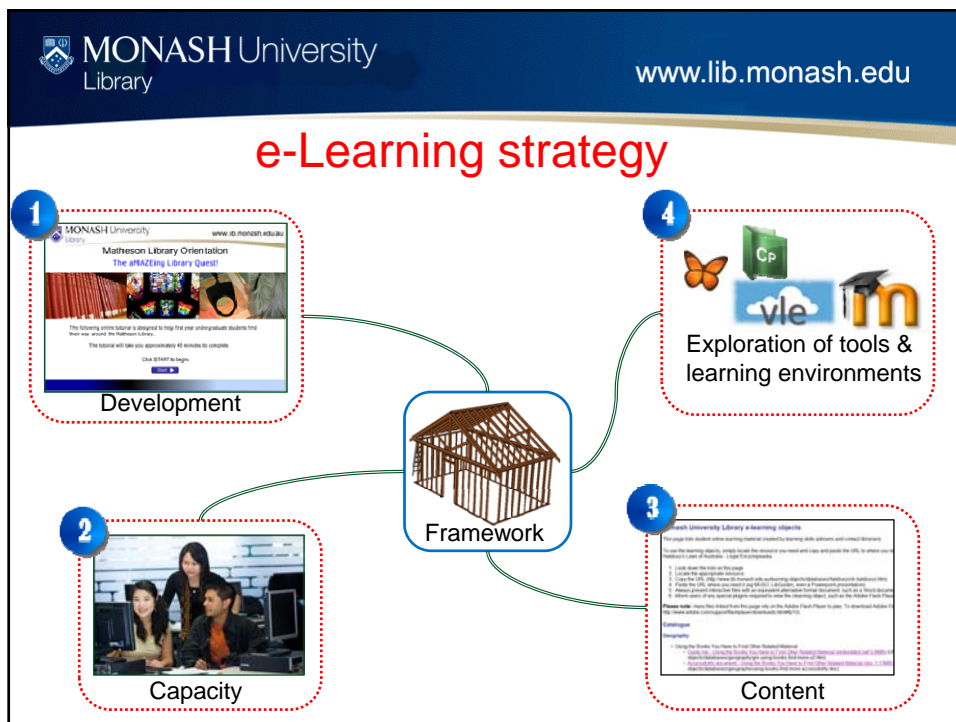
- Motivated by quality, service, pedagogy and research imperatives
- Library strategic priorities
 - Strengthen ability of staff to operate effectively in a rapidly changing environment
 - Contributing to student skills development

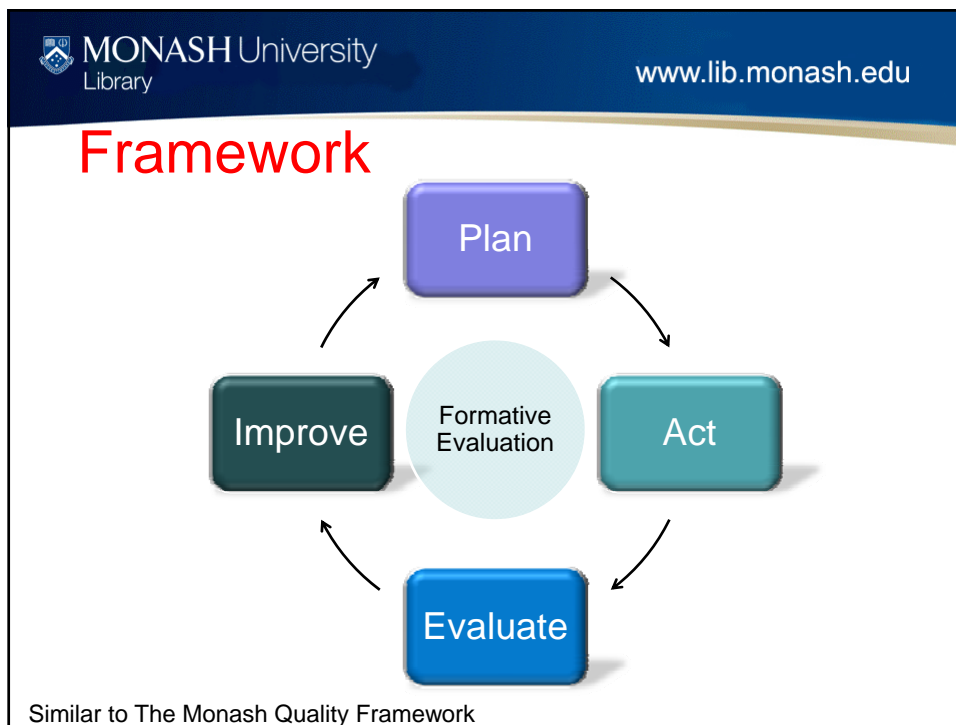


e-Learning capacity

- e-Learning Coordinator
 - Leading Library e-learning initiatives and development of capacity of staff and tools
 - Pedagogical approach to e-learning, as learning
 - e-Learning resources for staff and students
 - Library strategic priority







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Development

[Click Example](#)

Blended learning Standalone e-learning tutorials Online collaborative learning

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Develop capacity

- Training
- Tools and standards
- Consultation



e-Learning templates available on the Library intranet and Equella

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Develop content

- Online tutorials web page
- Student learning objects repository website
- Learning environments
- Help function
- Communications

Monash University Library e-learning objects

This page lists student online learning material created by learning skills advisers and contact librarians.

To use the learning objects, simply locate the resource you need and copy and paste the URL, to where you need it (e.g. Moodle, Blackboard, LibGuides, even a PowerPoint presentation).

1. Look down the lists on this page
2. Locate the appropriate resource
3. Copy the URL (<http://www.lib.monash.edu.au/learning-objects/databases/halsburys/lr-halsburys.html>)
4. Paste the URL, where you need it (eg. Moodle, LibGuides, even a PowerPoint presentation)
5. Always present interactive files with an equivalent alternative format document, such as a Word document
6. Inform users of any special plugins required to view the learning object, such as the Adobe Flash Player

Please note: many files linked from this page rely on the Adobe Flash Player to play. To download Adobe Flash Player, visit <http://www.adobe.com/support/flashplayer/downloads.html#fp10>

Catalogue

Geography

- [Using the Books You Have to Find Other Related Material \(embedded.swf 0.8MB\)](#) (URL: <http://www.lib.monash.edu.au/learning-objects/databases/geography/using-books-find-more-v2.htm>)
- [Accessibility document - Using the Books You Have to Find Other Related Material \(doc. 1.13MB\)](#) (URL: <http://www.lib.monash.edu.au/learning-objects/databases/geography/using-books-find-more-accessibility.doc>)

[Learning Objects Page](#)

[Example Guide Me: Business Source Premier](#)

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Explore tools and learning environments

- Presentation tools/platforms
- Development tools
- Hosting/repository tools
- Thinking and learning tools
- Teaching tools
- Learning environments
- Operational tools

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Development approach example

```

mindmap
    root((Creating the online 'Amazing Library quest'))
        Title
        Overview
        Release
        Demo
        Evaluation
        Conclusion
        Questions
        Background to online module
        Approach
        Subject matter expert storyboard
            Use meetings - collaborate with learning units subjects
            Run site and using Canvas development
            Establish requirements - explain how face-to-face working
            Determine topic structure and learning objectives
            Create the content
            Content development of text storyboard - interactivity
            Review and discuss content
            Screenshots of storyboard
        Instructional design storyboard
        Prototype
            Develop initial prototype
            Approval of design
            Development provided
            Internal error-checking and refinements
            Present to small internal group and user thereafter a focus group
            Updates and refinements
    
```

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Development approach example

Development and continuous evaluation

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Quest 2: Library catalogue challenge

2.1 What is in the catalogue?

The library catalogue is a gateway to information for your academic studies. Use the catalogue to find books and other resources held in all 8 branches of Monash University Library system.

Possible Questions/Suggested Activities

[Monash Library Catalogue: <http://library.monash.edu.au/>]

Multiple choice question *How many items in the Monash Library catalogue? 30,000, 300,000, 3,000,000, 30,000,000 (3 million is correct answer)

Activity
Guessing game/quiz?
Which of these is not in the Library catalogue- journals, books, maps, theses, official documents, newspapers, computer software, statistics, rare books, databases, dvds/multimedia, music, video games, journal articles

Quest 2: Library catalogue challenge

1. What is in the catalogue?

| Screen Text | Interactions/Media | | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------|--|----------------------------------------------------------------|--|------------------------------------------------------------------------|
| <p>The Library catalogue is a gateway to information for your academic studies. Use the catalogue to find books and other resources held in all 8 branches of the Monash University Library system.</p> <p>Take a guess how many items there are in the Monash Library catalogue.</p> <p>*See question in Interactions section*</p> <p>Not only do we have a vast quantity of items in our collection, but we have a wide range too.</p> <p>Instruction: Click the catalogue image to identify the different types of items in our range.</p> | <p>Guess the Answer: How many items</p> <p>Create a one question single multiple choice activity - guess the answer. Place the question, answer and feedback directly on the page. Add specific feedback.</p> <table border="1"> <thead> <tr> <th>Questions</th> <th>Answers</th> </tr> </thead> <tbody> <tr> <td>1. Are there ...?</td> <td>a. 2,000,000 (correct) Feedback: Yes, that's correct. The Library has 3,000,000 items and continues to source new materials for our users to carry out their studies, teaching and research.</td> </tr> <tr> <td></td> <td>b. 30,000 (incorrect) Feedback: That's too few. Have another go.</td> </tr> <tr> <td></td> <td>c. 300,000 (incorrect) Feedback: That's too few. Try again.</td> </tr> <tr> <td></td> <td>d. 30,000,000 (incorrect) Feedback: That's far too many. Try again.</td> </tr> </tbody> </table> | Questions | Answers | 1. Are there ...? | a. 2,000,000 (correct) Feedback: Yes, that's correct. The Library has 3,000,000 items and continues to source new materials for our users to carry out their studies, teaching and research. | | b. 30,000 (incorrect) Feedback: That's too few. Have another go. | | c. 300,000 (incorrect) Feedback: That's too few. Try again. | | d. 30,000,000 (incorrect) Feedback: That's far too many. Try again. |
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Development approach example



Development and continuous evaluation...



The screenshot shows a learning object interface. On the left is a 'Menu' with a tree view of content including 'Art Orientation', 'Module Information', and 'Quest 2: Library...'. The main content area is titled 'What is in the catalogue?' and contains text explaining the library catalogue, a multiple-choice question 'Take a guess how many items there are in the Monash Library catalogue. Are there ...?', and a 'Catalogue' image. Below the image are search options and other options. The interface is labeled 'Screen 5 of 19'.

<http://www.lib.monash.edu.au/learning-objects/e-modules/matheson-arts-orientation/emod-matheson-arts-orientation-2010.htm>

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The result

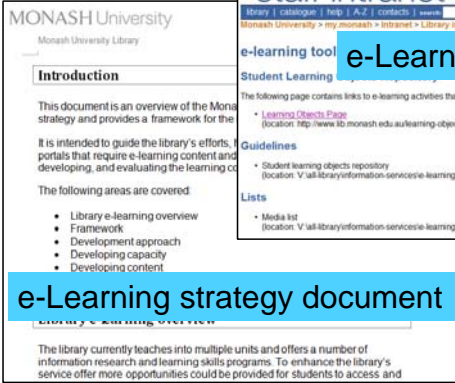



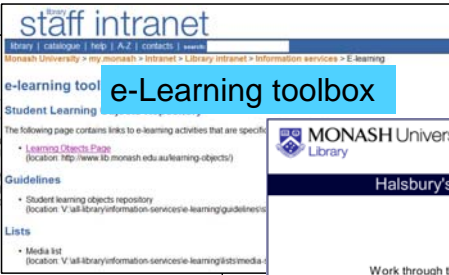
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Development approach example


Documentation, application, and improvements



e-Learning strategy document



e-Learning toolbox



Templates and processes

How are we tracking?

The strategy enables us to target areas of need and create practical solutions

- Development
 - Instances of successful blended learning
 - Numerous examples of standalone e-learning content, in particular useful interactive activities
 - Planned online collaborative courses



How are we tracking?

- Capacity
 - While challenging, workshops, tools, standards, templates, and consultation seem to be encouraging greater uptake of e-learning by Library staff
- Content
 - Material is placed on several platforms, such as the learning objects repository





How are we tracking?

- Exploration of tools and learning environments
 - Google apps implemented across the University
 - Moodle will be implemented in 2011 with a number of Library projects planned
 - Equella and LibGuides implemented and used
- Development approach – useful tool for keeping learning and quality in mind



References

- Reeves, T. C, and Hedberg, J. G. (2003).
Interactive learning systems evaluation.
 Educational Technology
 Publications, Englewood Cliffs, New Jersey.
- Monash University Website. "The Monash quality cycle." Accessed: 11 August 2010. Available online: <http://opq.monash.edu.au/mqu/quality-cycle.html>

