Experiences and use of “Biblioboard” within the Library and for a JISC Funded E-Textbook Project

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E-Learning Librarian
University of Liverpool
JISC Project Background

- Spring 2014 – bid to participate in JISC funded e-textbook project titled “Institution as E-Textbook Publisher”
- ...to investigate the viability of publishing their own e-textbooks.
- “Will the institution as e-textbook creator help students by providing a more affordable higher education, and promote a better, more sustainable information environment for libraries, students and faculty?”
- Other projects - The University of Liverpool, The University of Nottingham, The University of the Highlands & Islands with Edinburgh Napier University and University College London
- Expected deadline September 2018 (soft deadline at UoL is September 2017)
Essentials Of Financial Management

PROJECT TITLE 1: ESSENTIALS OF FINANCIAL MANAGEMENT (Jason Laws)

COMPETING TITLE: Corporate Financial Management (5th Edition)

AUTHOR: Glen Arnold

PUBLISHER: Pearson

PUBLISHED: 11 September 2012

EXTENT: 1,112 pages

ISBN: 978-0273758839

PRICE: £56.99
Using Primary Sources: A Practical Guide For Students

PROJECT TITLE 2: USING PRIMARY SOURCES: A PRACTICAL GUIDE FOR STUDENTS (Jonathan Hogg et al.)

COMPETING TITLE: Going to the Sources: A Guide to Historical Research and Writing (5th Edition)

AUTHOR: Anthony Brundage

PUBLISHER: John Wiley & Sons

PUBLISHED: 11 January 2013

EXTENT: 176 pages

ISBN: 978-1118515310

PRICE: £12.99
Business models

Although there is an open access component from all teams, each team has decided to adopt different combinations:

- **OPEN ACCESS**
- **PoD (£)**
- **amazon kindle**
- **freemium (£)**

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Formats and platforms

- **Xerte** (open source elearning)
- **University of Liverpool**
- **The University of Nottingham**
- **Smashwords**
- **iBooks**
- **The University of Nottingham**
- **amazon kindle**
- **Edinburgh Napier University**
- **biblioboard**
- **HTML**
- **PDF**
- **JavaScript**
- **UCL**
Goals
The overall objective of the programme is to assess whether the textbooks created assist in the aims of providing:

- a more affordable higher education for students
- better value for money than commercial alternatives
- an improved, more sustainable information environment for all

People involved

- Library staff
- Lecturers
- Learning technologists
- PedR specialists
- Module leaders
- Students

https://www.jisc-collections.ac.uk/Institution-as-E-textbook-Publisher/
E-textbook solutions

- Print on demand (POD) / Smashwords and similar commercial options...
- HTML 5
- Mobile platforms/ delivery (iOS, Android etc.)
- Kindle support
- Portability/ ability to download and assimilate within a range of devices
- Other emerging commercial and non-commercial platforms such as Xerte and Biblioboard
- Open Access considerations – DRM, file types etc.
Background to Xerte (Essentials Of Financial Management textbook)

• Early testing of Xerte platform in late 2009
• Installed on Library server 2010
• Post Graduate Researcher tutorials project (research skills, referencing, research networks etc).
• Key features included accessible and intuitive interface, wide range of templates, ease of use for contributors
• Use as part of formal Library teaching, to support offcampus and online students
Use of Xerte (Essentials Of Financial Management textbook)

- Providing static textual content in an interactive/ self-assessment format using Xerte’s functionality for interactive drag and drop, multiple choice, image maps, audio/visual and other features.

- Integrated HTML/WWW content e.g. to display active data tables to manipulate formulae.

- HTML 5.0 functionality for portability

- Open Access functionality/ sharing and potential re-use via learning materials archives via SCORM etc.

- Use of individual learning objects in a suite of objects for the book.

- No extant content submitted yet but wider Xerte preparation, styles, v.3 upgrade & migration over 2016 etc.
Xerte v.3
No matter what style you use, referencing always consists of three components:

1. Content
2. Citation
3. Bibliography

Click each tab to find out more.

**Introduction to referencing**

**Components of a reference**

The **citation** is the brief reference that appears at the point in your text where you are referring to someone else’s work. The citation comes immediately after the quote, summary, diagram or image. The citation in turn refers the reader to your bibliography.

Citations are shown in bold in the examples below:

“At low temperatures some metals and all polymers become brittle” *(Ashby, Shercliff, & Cebon, 2010, p. 179)*

Ashby, Shercliff & Cebon *(2010, p. 179)* state that metals can become brittle in the cold.

The following graph *(Ashby, Shercliff, & Cebon, 2010, p. 173)* indicates the transition from yield to fracture at the critical crack length.

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http://libguides.liv.ac.uk/onlineprogrammes/tutorials
### Google Sheet Example

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<th></th>
<th>ADIDAS</th>
<th>BMW</th>
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<tr>
<td>Covariance</td>
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<tr>
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`<<<< vary the correlation to see the impact on the diagram`  

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**Minimum Variance Portfolio (using formula)**

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</table>
Background to Biblioboard

https://library.biblioboard.com
http://pcwww.liverpool.ac.uk/~cathpaul/memory.htm

- 2014 – review/ purchase of Biblioboard archival publishing platform, for Special Collections and Archives media/publishing purposes

- Interactive document-viewer and multi-media based platform

- Tiers or levels of content (Module > Anthology > Collection)

- Fixed range of media upload types via in-built viewers, no external content integration (some hyperlinking possible with ePubs)

- QA publication workflows and Biblioboard staff auditing

- Emerging issues/negotiation such as “public access”, annotation, short URLs, downloading, functional URL, intra-media hyperlinks, PDF vs. EPUB, E-Pub conversion…

- E-textbook at a developed/mid stage of production, historic media licensing, liaison with around 40 authors.
Biblioboard – Example Media

Away in the Wilderness
married to her, and then take her home—so here I am on my way to claim my bride. But there’s one thing that puzzles me sorely.”

“What is that?” asked Heywood.

“I’ve never heard from Marie from that day to this,” said Jasper.

“That is strange,” replied the other; “but perhaps she cannot write.”

“That’s true. Now, you speak of it, I do believe she can’t write a line; but, then, she might have got some one to write for her.”

“Did you leave your address with her?”

“How could I, when I had no address to leave?”

“But did you ever send it to her?”

“No, I never thought of that,” said Jasper, opening his eyes very wide. “Come, that’s a comfort—that’s a good reason for never havin’ heard from her. Thanked, lad, for putting me up to it. And, now, as we must be up and away in another hour, I’ll finish my nap.”

So saying, Jasper put out his pipe and once more drew his blanket over him. Heywood followed his example, and while he lay there gazing up at the stars through the trees, he heard the worthy hunter muttering to himself, “That’s it; that accounts for my not hearin’ from her.”

A sigh followed the words, very soon a snore followed the sigh, and ere many minutes had passed away, the encampment was again buried in darkness.
Full Details

Description


Book Details

Language
English

Category
Fiction

Publisher
James Nisbet & Co. Limited

Place of Publication
London

License Type
Public Domain
Biblioboard – the ‘Module’ level

5 Modules

- BiblioBoard Access
- BiblioBoard Core
- British Library: 19th Century Collection
- British Library: Common Core Learning
- Using Primary Sources
Using Primary Sources

Enjoy these carefully curated collections from the University of Liverpool, featuring primary sources from across the ages.
Biblioboard – the ‘Collection’ level

Explore the twelve exciting collections within the ‘Modern’ anthology of Using Primary Sources to find out more about a huge variety of themes and source materials. You will have the chance to explore each collection in-depth with the help of a unique chapter written by one of our academic experts, to be found within each collection.

Within the ‘Modern’ anthology you will be able to view collections based on the themes of:

- Environment
  This collection introduces travel accounts and children’s literature to explore ‘environment’ as a historical theme.
  Included in the anthology: Modern

- Memory
  This collection introduces official sources, interviews, artefacts and images to explore ‘memory’ as a historical theme.
  Included in the anthology: Modern

- Environment - Gorge Borrow Media
  Media on the theme of ‘Environment’ exploring the travel writings of George Borrow
  Included in the anthology: Modern

- Environment - Wildlife Media
  Media exploring the theme of ‘Environment’ with a focus on wildlife.
  Included in the anthology: Modern
Biblioboard – the ‘Collection’ level

In This Collection

- The Wild Man of the West
  A Tale of the Rocky Mountains
  Robert Michael Ballantyne (Author)

- The Pioneers
  A tale of the Western wilderness, illustrative of the adventures and discoveries of Sir Alexander Mackenzie
  Robert Michael Ballantyne (Author)

- Away in the wilderness
  Life among the Red Indians and fur-traders of North America
  Robert Michael Ballantyne (Author)

- The desert home
  The desert home
  Captain Maybe Reid (Author)

- The wild huntress
  Love in the wilderness
  Captain Mayne Reid (Author)
Biblioboard – the ‘Category’ level

Browse By Category

- Antiques & Collectibles
- Architecture
- Art
- Biography & Autobiography
- Body Mind & Spirit
The ‘Creator’ Interface - Discovery

Welcome, Paul

This is your Dashboard. To start an Anthology, use the "New Anthology" button in the top right-hand corner. You can always come back to this view to see Anthologies in progress by clicking the Dashboard link.

Phase 1: Discovery
Search, Upload and Review Content

Phase 2: Enhancement
Create Captions and Add Text

Phase 3: Marketing
Tell the Story, Describe Your Anthology and Add Graphics

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<th>Phase</th>
<th>Action</th>
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The ‘Creator’ Interface - Discovery
The ‘Creator’ Interface - Review

### Anthology

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<td>Image</td>
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<td>[C] Audio - Interview with Lawrence Holmes.</td>
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<tr>
<td>[D] Transcript - Interview with Elsie Hinkes</td>
<td>Other Document</td>
<td>Included</td>
</tr>
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</table>

### Discovery

1. Discovery
2. Enhancement
3. Marketing

### Search

Add custom content to use in your Anthology

### Review

View and submit your content for processing

### Finish

Complete the first phase of your Anthology
## The ‘Creator’ Interface - Enhancement

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</tr>
<tr>
<td>[C] Audio - Interview with Lawrence Holmes</td>
<td>Complete</td>
</tr>
<tr>
<td>[C] Transcript - Interview with Lawrence Holmes</td>
<td>Complete</td>
</tr>
<tr>
<td>[D] Transcript - Interview with Elsie Hinkes</td>
<td>Complete</td>
</tr>
<tr>
<td>[E] Transcript - Interview with Bruce Kent and Brian Wicker</td>
<td>Complete</td>
</tr>
<tr>
<td>[F] Audio - Interview with Barbara Harrison</td>
<td>Complete</td>
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<tr>
<td>[F] Transcript - Interview with Barbara Harrison</td>
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</table>
The ‘Creator’ Interface – Review Quality

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<tr>
<td>[C Transcript - Interview with Lawrence Holmes. The National Trust oral history project, 2011.</td>
<td>![Thumbnail]</td>
<td>Accepted</td>
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</tr>
<tr>
<td>[D Transcript - Interview with Elsie Hinkes Voice of the Cold War, PhD research interview, 2015.</td>
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The ‘Creator’ Interface – Review Quality
### The ‘Creator’ Interface - Describe

#### Anthology

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<tr>
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<tr>
<td>[C] Transcript - Interview with Lawrence Holmes. The National Trust oral history project, 2011.</td>
<td>Other Document</td>
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</tr>
<tr>
<td>[E] Transcript - Interview with Bruce Kent and Brian Wicker. Nuclear weapons and the Cold War Challenge to the Christian</td>
<td>Other Document</td>
<td>Completed</td>
</tr>
</tbody>
</table>
The ‘Creator’ Interface - Collections
The ‘Creator’ Interface - Collections

**Edit Collection**

- **Collection Name**: Memory
- **Collection Image**: ![Selected Image]
- **Collection Description**: This collection introduces official sources, interviews, artefacts and images to explore ‘memory’ as a historical theme.
Congratulations!

You are about to complete the second phase of your Anthology development.

The final phase is Marketing, where you will provide information to help us present your Anthology to patrons.

Although you should proofread your text carefully before moving forward, you will be able to return to both the Discovery and Enhancement stages from Marketing should you need to add or edit any information.

To continue to Marketing, click "Finish Enhancement" below.
The ‘Creator’ Interface – Anthology Image
The ‘Creator’ Interface – Anthology Logo
Explore the twelve exciting collections within the ‘Modern’ anthology of *Using Primary Sources* to find out more about a huge variety of themes and source materials. You will have the chance to explore each collection in-depth with the help of a unique chapter written by one of our academic experts, to be found within each collection.

Within the ‘Modern’ anthology you will be able to view collections based on the themes of

- The Body
- Crime
- Conflict and Violence
- Environment

3485
The ‘Creator’ Interface – EPUB Chapters
The ‘Creator’ Interface – EPUB Chapters

Memory

Jessica Douthwaite and Jonathan Hogg

The following primary sources discussed in this chapter are available to view within the ‘Memory’ collection on Bibliboard:

[C] Interview C, with Lawrence Holmes, 2011. Part of ‘The National Trust oral history’ project.
[D] Interview D, with Elsie Hinkes, 2015. Part of ‘Voices of the Cold War’ project.
[E] Interview E, with Bruce Kent and Brian Wicker, 2013. Part of ‘Nuclear weapons and the Cold War challenge to the Christian churches’ project.
[F] Interview F, with Barbara Harrison, 2011. Part of ‘Nuclear Culture’ postgraduate dissertation project.
[H] Selection of CND related badges. Part of The John Brunner Archive.

Introduction

It is largely agreed that memory is a universal human quality whereby individuals are able to ‘recall’ or ‘retrieve’ an experience from the past. In the twentieth century, memory studies emerged as a field in its own right, and it now straddles disciplinary boundaries. Interdisciplinary debates on concepts of ‘memory’ continue to present challenges to the application of memory studies in psychology, social psychology, and the humanities. The theoretical construct ‘memory’ is also something that historians attempt to use in many forms in their research. By defining, retrieving, and explaining its relevance to history, memory has proved a useful frame of analysis for historians interested in the ancient world as well as those focusing on modern and contemporary eras. Historians commonly deploy the concept as an alternative way to interpret the past, and may discuss collective memory, religious memory, official memory, gendered memory, socialised memory, or individual memory, among other forms.

In ‘retrieval’, memory can offer new perspectives, interpretations, and impressions of the past. It can offer reasons for the emergence of particular ideas and opinions, or suggest new histories of emotions, sexuality, race, and gender. This is perhaps why, in interpreting how memory is represented in the...
Shared drive issues
Calibre and ePubs [https://calibre-ebook.com/](https://calibre-ebook.com/)
Calibre and ePubs [https://calibre-ebook.com/](https://calibre-ebook.com/)
Calibre and ePubs

Title: Memory
Author(s): Jonathan Hogg
Publisher: The University of Liverpool
Series: Using Primary Sources
Book 1.00

Tags: categorise the book. This is particularly useful while searching. 
They can be any words or phrases, separated by commas.
Introduction
It is largely agreed that memory is a universal human quality whereby individuals are able to ‘recall’ or ‘retrieve’ an experience from the past. In the twentieth century, memory studies emerged as a field in its own right, and it now straddles disciplinary boundaries. Interdisciplinary debates on concepts of ‘memory’ continue to present challenges to the application of memory studies in psychology, social psychology, and the humanities. The theoretical construct ‘memory’ is also something that historians attempt to use in many forms in their research. By defining, retrieving, and explaining its relevance to history, memory has proved a useful frame of analysis for historians interested in the ancient world as well as those focusing on modern and contemporary eras. Historians commonly deploy the concept as an alternative way to interpret the past, and may discuss collective memory, religious memory, official memory, gendered memory, socialised memory, or individual memory, among other forms.

In ‘retrieval’ memory can offer new perspectives, interpretations, and impressions of the past. It can offer reasons for the emergence of particular ideas and opinions, or suggest new histories of emotions, sexuality, race, and gender. This is perhaps why, as an interpretative lens, memory is commonly used in areas of history with acute contemporary resonance, such as genocide studies. Historians of memory may attempt to explain the origins and continuation of particular memories or constructions of memory, or seek to expose individual ‘agency’ within histories of prejudice, myth, and the formation of ideas.

A vast range of sources can be used to construct histories concerned with memory, including interviews, text-based sources, source materials with an official origin, artefacts, and images. In this chapter, we will be focusing on the ways in which conceptualising ‘memory’ can
Audacity (Audio editor with Lame codec)
http://www.audacityteam.org/
PDF, scans and image issues

- Biblioboard lack of support for Word-based structure and features such as hyperlinks
- Need for good PDF software for re-ordering pages, adding/ removing pages, altering angle of images etc.
- Word PDF export for basic use, Scan-to-me scanning, Adobe Acrobat Professional for re-working PDF scans
- Use of JPEG uncompressed images as standard format, some editing using applications such as Corel Photo Paint/ Paint Shop Pro
Biblioboard issues

- No integration with external media, no inherent hyperlinking/embedding
- Scope for creating links in Word documents, then uploading as ePUB
- Most media converted to HTML 5 output
- Structural/ features in PDF are lost on conversion
- Reliance on ePubs for hyperlinks
- “QA” stage after anthology submission—review/presentation by BB staff
- Some internal linking possible between media using ePubs and Public Access URLs (only from a BB or other designated host/IP)
- …need for host/IP launch URLs to access anthologies directly offcampus
- Min of 3 collections (10 items each), 6 highlighted items within anthology.
- No annotation, popups or interactive features for media
- ePUB “bug” preventing downloads
Student Feedback May 2016

• 14 questionnaire responses

• History department

• Open ended comments/ questionnaire format

• “Students were excited about it as a resource, and were especially impressed with the ease of use, the speed with which you could switch between materials, and compared very favourably with other e-resources”

• “No negative feedback”
Comments -

- Able to quickly view footnoted items/ additional sources
- Fast to use
- Expanded my horizons
- Easy way to search for sources
- Aesthetically engaging
- Aesthetics gave the message that the sources can be used in a dynamic way
- Ability to access primary sources with one click
- Analysis of some sources point out things I may have missed
- Introductory explanation of memory and its historical usefulness extremely useful
- The way the book went through procedurally … different types of source and explained in relation to memory was also highly useful
Thanks for listening...

Paul Catherall
E-Learning Librarian
University of Liverpool
p.catherall@liv.ac.uk