



National Seminar on Electronic Resources in Malaysia 20th-21st December 2010 Penang Bayview Beach Resort

Mapping a strategic direction for e-resources :: maximising access through effective promotion and training

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Organized by:

Universiti Malaysia Perlis and Malaysian Online Resources Consortium with strong support from Persatuan Pustakawan Malaysia Wilayah Utara















In this session:

- 1. Strategies that influence Deakin's e-resource needs
- 2. Developing the e-collection at Deakin
- 3. E-book selection
- 4. Promoting e-collections:
 - i. Find-ability
 - ii. Awareness and training
 - iii. Delivery of resources: e-book reader project
- 5. Challenges and exciting future developments







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Strategies that influence Deakin's e-resource needs

- Australian Government:
 Review of Higher Education, 2009:
 - increase participation levels of students in rural and regional areas and those first-in-family to university
 - 40% of 25 34 year olds to have bachelor qualification by 2020 (currently 29% in 2009).





Strategies that influence Deakin's e-resource needs

- Deakin University Strategic Plan 2008-2012:
 - leader in flexible education --- innovative learning management platform, Desire2Learn;
 - high impact, quality research --- benefitting our community
 - sustainability targets --- responsible leadership and partnerships





Drivers that influence Deakin's e-resource needs

Library users *expect* e-resources

Deakin University Library – 2010 Library Client Survey
 Greatest importance:

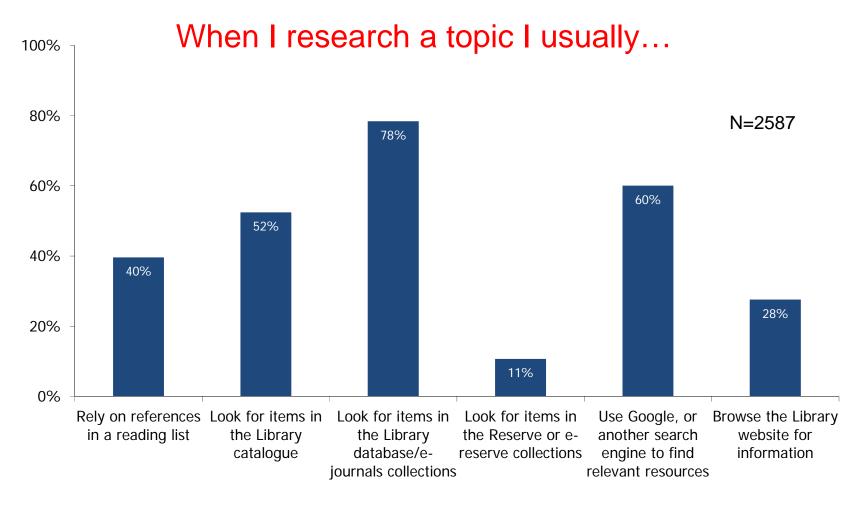
Online resources (e.g. e-journals, databases, e-books) meet my learning and research needs

= Highest scoring item for importance : scored **6.5** / **7.0**





Value of e-resources











Library users expect e-resources

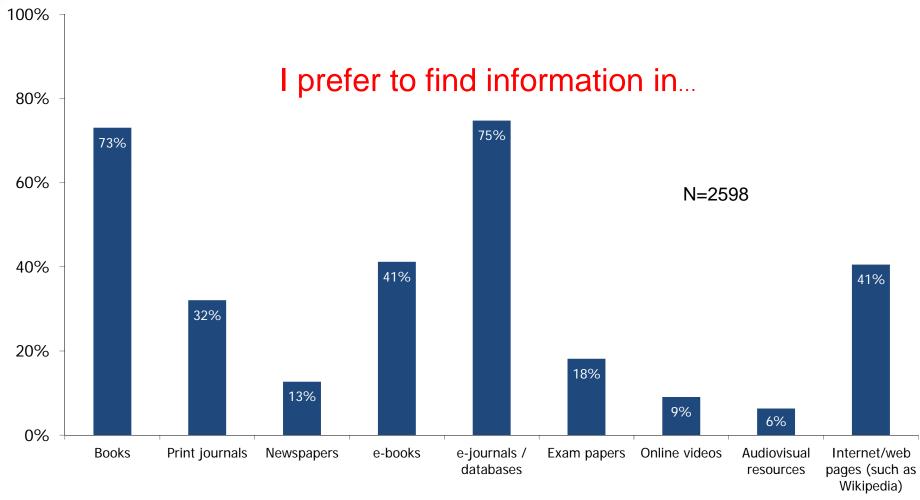
Deakin University – Library Client Survey 2010

When I research a topic, I usually ...

- Look for items in the Library database/e-journals collection --- 78%
- Use Google or another search engine to find relevant resources --- 60%
- Look for items in the Library catalogue 52%















Library users expect e-resources

Deakin University – Library Client Survey 2010

I prefer to find information in ...

- E-journals, databases --- 75%
- Books --- 73%
- E-books --- 41%
- Internet/web pages --- 41%





Library users expect e-resource access

- Deakin University Student Satisfaction Survey 2010
 Key results: Overall satisfaction with Library = 90.6%
 High satisfaction with:
 - Opening hours = 88.4%
 - Availability of online resources = 87.5%
 - Navigation of library website = 87.9%

Lower satisfaction with:

 Study spaces and computers < 70 %, reflecting huge increase in demand in newly refurbished spaces







Expectations repeated

- Library Client Survey (conducted by Insync), 2010
 - Accuracy, helpfulness, availability of library staff all high importance and high performance
 - Availability of facilities including computers, study space, quiet space – performance rating is lower than level of importance perceived by students.
- Useful data for prioritising funds, actions, capital bids
- Benchmarking: all libraries in this survey = similar results for facilities – never enough computers!

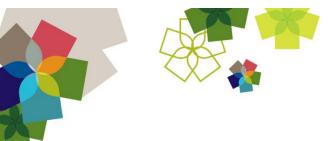






e-collection strategies

- Deakin University Library Action Plan 2010
 - acquiring collections to support teaching, learning and research
 - ensuring both content and format meets all TLR needs
 - promoting collections, training for maximum access
 - integrating information resources and services in University learning management system
 - investigating mobile technologies, training Library staff





e-collection continuous improvement









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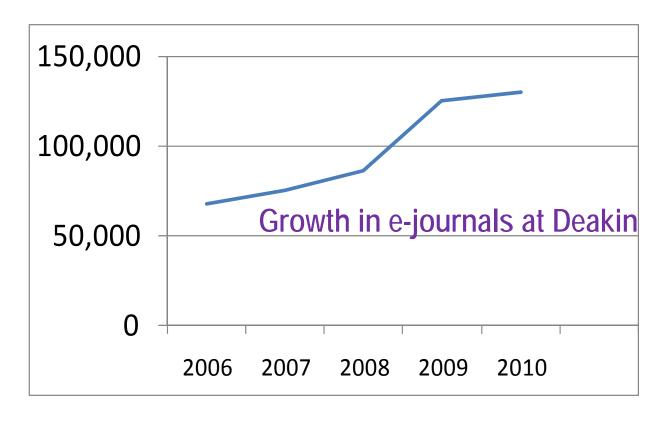
e-resource collection trends

Deakin University Library collections	1999	2010
Print Books	1.4 million	1.5 million
e-Books	0	136 000
e-Journals	300	130 000
Print Journals	17 000	2 500
Document delivery requests	16 000	7 800





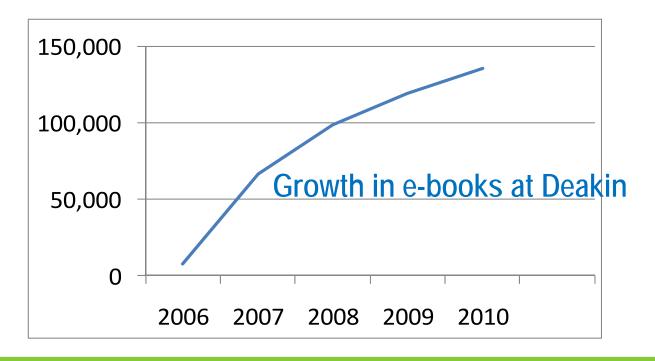
Collection development







Collection development



- Amazon e-book sales outsell hardback sales for first time in 2010
- e-book sales only 6% of US book market but growing rapidly

Source: Warren, T. S. (2010) Volume of Kindle book sales stuns Amazon's Jeff Bezos.





Changes in Deakin's monograph expenditure print vs electronic

Year	Prin	\$\$ t monographs	\$\$ e-books
2006		91%	9%
2008		79%	21%
2010		50%	50%

Australian Government strategy: targets for an increasingly diverse student population – University supports inclusive approach to diversity, so Library will continue to purchase print and electronic items reflecting University needs







??? Have you:

- Used an iPad?
 - Own an e-book reader any kind?
 - Browsed or printed from an e-book?
 - Have e-books in your library?







What is special about e-books?

Feedback from users

- Flexible access to book content anywhere anytime
- Convenience and functionality of digital textbooks
- Full text searching
- Faster time to publication

Library collection and services perspective

- Multi user access easier for students to access a title
- Supports online learning
- Improves accessibility for students with a print disability
- Easier to store and lend than print books
- Greater discovery via databases and the web
- Print on demand available







How Deakin Library is acquiring e-books

- User-driven purchasing model EBL
- Subscriptions to packages Ebrary, Oxford Scholarship, Safari, Knovel, CRC Netbase ...
- Purchased publisher packages Elsevier, Oxford, Ovid, Emerald, Cambridge, Springer ...
- Individual title purchases mainly from aggregators such as MyiLibrary, Netlibrary, EBL
- Gratis / free mainly government publications

















E-book selection example: EBL

- Patron-driven selection
 - EBL e-books are accessed by students and staff
 - On the third download, item is automatically purchased
 - Control purchase through defining a profile
 - Teaching, learning and research subject areas
 - Published within the last 5 years
 - Less than \$200
 - Monitor purchases and adjust profile (be ready for a large uptake!)





Collection Guidelines

Selection of electronic books must take into account:

- User friendly functionality including processes required to access the e-book and any limitations on searching, printing, downloading
- Platform stability and robustness
- Satisfactory Digital Rights Manangement (DRM) including copyright and licensing conditions
- Satisfactory pricing

Subscription sometimes better than purchase:

- Regular updates = new editions, new titles
- Receive a complement of works, not messy bits and pieces
- Avoid the difficulties created by a huge 'forever' collection

More details: http://www.deakin.edu.au/library/collection/ebookdraft.php







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E-book selection

- Selection guidelines
 - created through cross-library input
 - duplicates needed?: one e-book = three print copies
 - requestor-preferred format: print / electronic / both
 - user feedback and use behaviour = refine guidelines
 - ongoing review

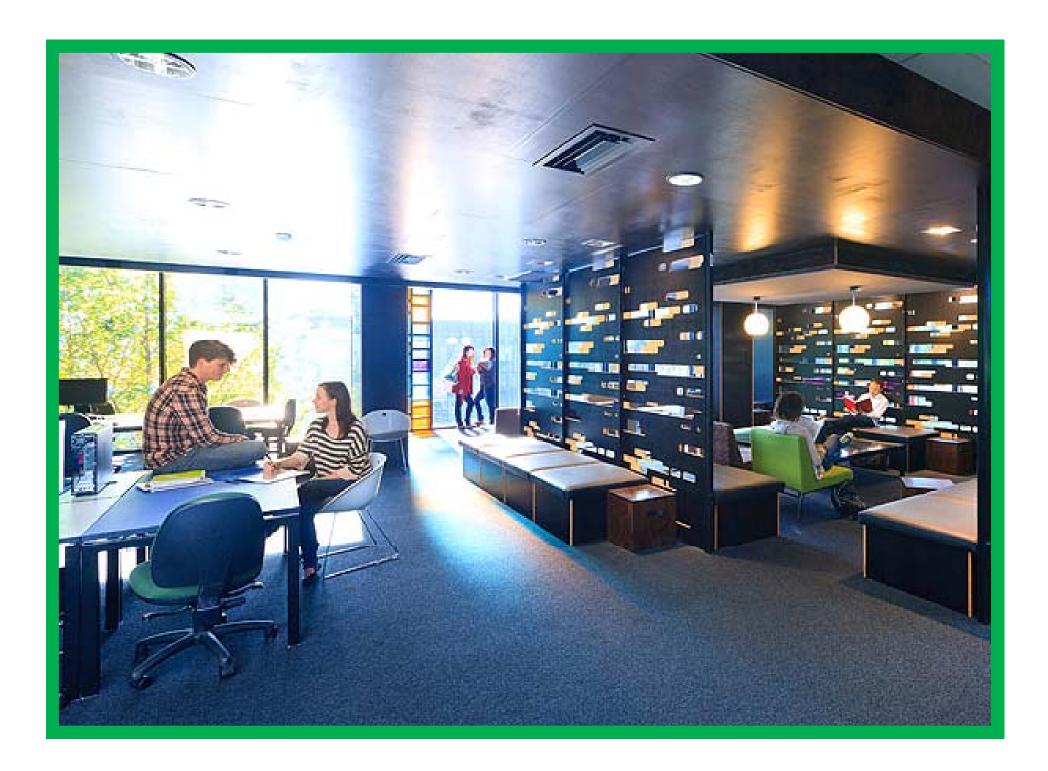






E-book selection and de-selection

- Alerting services used by librarians and academic staff
 - GOBI and EBL new e-book alerts
- E-book *retirement* is equally important
 - Latest edition
 - Usage levels
 - Just-in-case research collection









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Find-ability

- Best used sites Google, Yahoo, Amazon
 - Responsive, highly usable, personalised, well-designed







Find-ability

- Best used sites Google, Yahoo, Amazon
 - Responsive, highly usable, personalised, well-designed
- Libraries' response = Discovery tools: unified index
 - Summon, Primo Central, Ebsco Discovery Service
- Deakin Library
 - E-resource records (e-journals, e-books) in library catalogue
 - Quick Search: improved, integrated searching across journals and e-books
 - Synergy (Innovative Interfaces Incorporated LMS)



E-resources via Deakin Library catalogue

- III Electronic Resources Management (ERM) module
 - Up-to-date database of e-resource holdings
 - Records include holdings, direct links to items
 - Manages e-resource licences
 - User interface = Deakin Library catalogue records
- Serials Solutions service
 - Crawls subscription packages for e-journal and e-book updates
 - Creates spreadsheet of holdings and urls to upload to ERM
 - ERM improves access, invisible to Library user







ERM journal holdings in catalogue

Results 1 - 13 of 13 for journal of accountancy

Sorted by Relevance | Title | Date

Availability

At the library (13) Online (4)

Search Found In

Title (8)

Format

Articles (20000) TEXT (9) EJOURNAL (4)

Collection

E-journals (4) All e-resources (4) All journals (7) ADPML (9)

Location

F ADPML (8)

EJOURNAL Journal of accountancy

- Show Available

i LexisNexis Total Research System 01 Jan. 1987- ☑
i Health business fulltext elite 01 Jan. 1985- ☑
i Expanded Academic ASAP 01 Nov. 1989- ☑
i LegalTRAC 01 Nov. 1989- ☑
i Academic Onefile 01 Nov. 1989- ☑
i Business Source Complete 01 Jan. 1965- ☑

ABI INFORM
 O1 Nov. 1905- 31 Dec. 1928

01 Jan. 1936- 01 Dec. 1985 🗹

01 Jan. 1987- 🗹 01 Jan. 1987- 🗹

- Show library holdings

(i) Academic Research Library

Location DU W'BOOL PER

Call Number: 657 Jou

Library Has , Vol.109(1960)-142:1(1976), 142:3(1976)-145(1978),

146:2(1978)-146:3(1978), 146:5(1978)-147:5(1979), 148:1(1979)-148:2(1979), 148:4(1979)-148:5(1979),

149:1(1980)-149:3(1980), 149:5(1980)-

Latest Received: November 2010 v.210 no.5

Location DU MELB FICHE

Call Number: 657 J86

Library Has , Vol.145(1978)-168(1989),

Location DU GEELONG PER

Other Sources:

BONUS

Show 16

Refine by Tag:

accounting

auditing auditors

business enterprises commercial law

corporation reports

depreciation

entrepreneurship

finance financial

statements funds

flow statements small business

Recently Added:

- The balance-sheet / Charles B. Couchman
- Journal of accountancy
- Commonwealth journal of accountancy /



Deakin University Library

Catalogue



Library home : library catalogue : catalogue feedback : catalogue help

My Library
New Search
Search for
Articles
Books etc.
Databases
E-books
Journals
Newspapers
Theses
Unit material
Videos
More Search Options
Advanced Search
Quick Search
Subject Guides
Author/Title Search
Search Other Libraries
Enhance searching with LibX add-on

<u> </u>	DEEGHI	J K L M N O	PQRS	IUVW	X Y Z Other
Title	e begins with	-		Se	arch
	Engineering	& Applied Scier	nces 🔽	Search	

Subject Headings in Engineering & Applied Sciences

- Applied Mathematics (367)
- Applied Physics (496)
- · Chemical & Materials Engineering
 - Chemical Engineering (632)
 - Materials Science (538)
- Civil & Environmental Engineering
 - Civil Engineering (588)
 - Environmental Engineering (428)
 - Ocean Engineering (8)
 - o Operations Research (490)
 - Transportation Engineering (85)
- Computer Science (4893)
- · Electrical & Computer Engineering
 - Electrical Engineering (1414)
 - Information Technology (135)
 - Telecommunications (1122)
- Engineering General (238)
- Mechanical Engineering
 - Aeronautics Engineering & Astronautics (174)
 - Automotive Engineering (97)
 - Bioengineering (195)
 - Hydraulic Engineering (54)
 - Industrial & Management Engineering (576)
 - Mechanical Engineering General (715)
 - Metallurgy & Mineralogy (172)
 - Mining Engineering (96)
 - Nuclear Engineering (50)
- Technology General (431)

Serials Solutions populates journals by subject



E-resources via Deakin Library catalogue

- Single catalogue entry: print and electronic versions
- In-house program checks for:
 - new e-book already held in print by Deakin
 - Catalogue record on Libraries Australia or OCLC WorldCat
 - o Of sample 5,000 new e-books, only 100 required original cataloguing
- Benefits
 - Library user readily sees all formats available
 - Fewer staff resources required to catalogue e-edition additions
 - Reduced purchase to discovery time

Quick search

Search: health malaysia





Quick Search Help

Results 1 - 25 of 26 for health malaysia

1 2 next Sorted by Relevance | Title | Date

Availability

At the library (25)

Online (8)

Search Found In

Title (5)

Subject (4)

Author (2)

Format

Articles (2000)

TEXT (16)

EBOOK (7)

DVD VIDEO (1)

RESOURCE (1)

COMPUTER FILE (1)

Collection

Health care in Malaysia: the dynamics of provision, financing and access / edited by Chee Heng Leng and Simon

Barraclough

Show Available

(i) Ebook Library







Ebook Library 🗹

Contents Summary



Text Essential public health functions: a three-country study in the Western Pacific Region

AVAILABLE - DU MELB - 362.1 Wor/Eph -





Request it Add to cart i More info







Sickness and the state: health and illness in colonial

TEXT

Malaya, 1870-1940 / Lenore Manderson

1996 Manderson, Lenore



Other Sources: **BONUS**

Show 88

Refine by Tag:

aquaculture asia brunei childbirth consumption

economic development

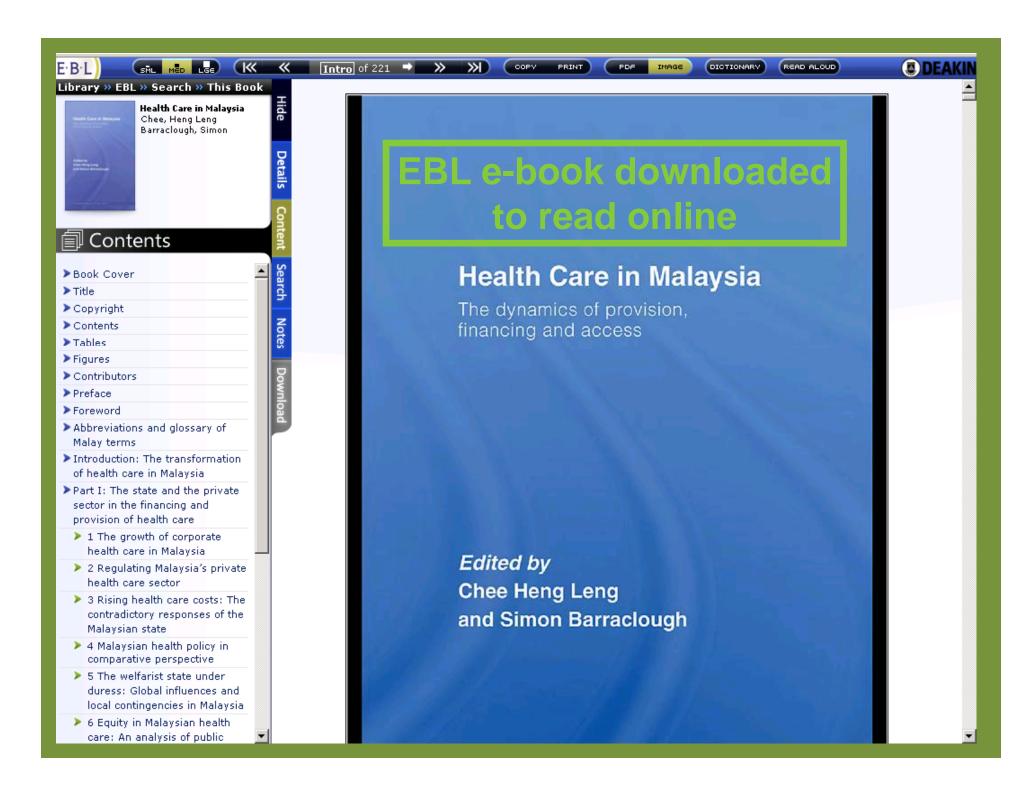
fishes food habits international security land mines language planning maternal health services

medical care

medical economics national security

pinang **public**

health sex and law



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ISBN: 9780821353622

182 pages



Investing in Maternal Health in Malaysia and Sri Lanka

Authors: De Silva, Amala; Lissner, Craig; Padmanathan, Indra; Liljestrand, Jerker; Martins, Jo. M.; Rajapaksa, Lalini C.; Singh, Prabha Joginder; Selvaraju, Swarna

🖂 Add to Marked List Share: 🚅 ∺ 😭 🗐 🍪 💥 🖪 😥 🍃 🕲 🔼 🧲 🖸 🔠

The difference between maternal mortality in the industrialized and developing world is greater than any other development indicator. The apparent lack of progress in this area has generated a sense of hopelessness. Malaysia and Sri Lanka are two of the very few developing countries that have succeeded in reducing maternal mortality to levels comparable to many industrialized countries. This study provides the first comprehensive, in-depth analysis of the factors that contributed to maternal mortality decline in Malaysia and Sri Lanka over the last 50-60 years. It considers policy issues, health system developments, health system. expenditures in maternal health, and the use in both countries, of professionally trained midwives.

Publication Date: December 2002

Related Regions: East Asia and Pacific; South Asia Related Topics: Health, Nutrition and Population

Keywords: health system expenditures; east asia and the pacific; health system developments; south asia; maternal death; maternal health; health, nutrition, and population

Document Type

Book DOI:

10.1596/978-0-8213-5362-2

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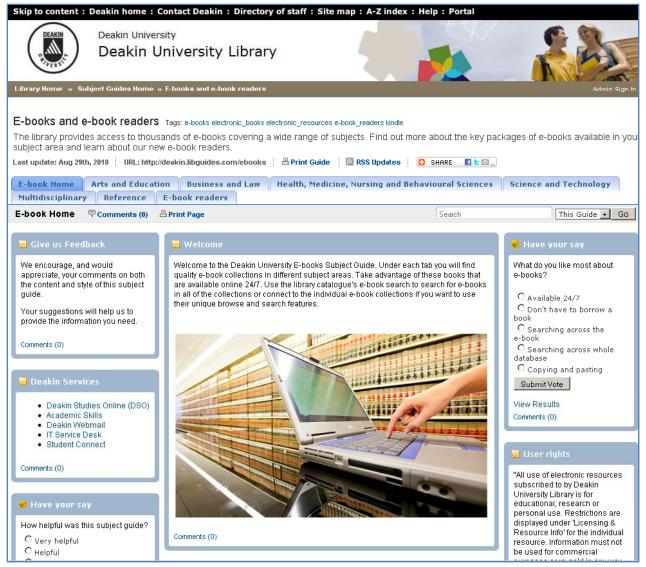


Awareness and training

- Library-wide approach
 - Frontline Services staff now higher level of expertise
 - Librarian in Residence Service links users / products
 - RSS feeds new books and journal contents
 - Resource of the Month showcase to the University
 - LibGuides feature new and recommended e-resources
 - Library News, Library Reports to faculties and schools
 - Vendor in-person training and YouTube clips

Library guide: e-books and e-book readers

http://deakin.libguides.com/content.php?pid-51210&sid-376020









Awareness and training at Deakin

- Promotion through a communications plan:
 - New e-resources
 - 2. Trials of potential e-resources
 - Existing e-resources that are low use, not yet discovered
- e-resource messages to communicate:
 - how 'you' can locate key resources
 - See what's available, via resource trials
 - why you should use WIIFM







Communication channels - formal

- Library website *News*
- University staff and student portal News
- Library and University-wide plasma screens
- Vendor posters
- Faculty and School meeting agendas Library updates
- LibGuides showcases recommended resources







Communication channels - informal

- Emails to individual academics and research groups
- Librarian in Residence be the first to know!!
- Demonstrations at University events eg Deakin University Teaching and Learning conference
- Face2face in Library student rovers, frontline staff
- In the coffee queue, anyone carrying a tablet / iphone!









Promotion is vital!

Not an optional extra!

Success, just last month...

- Architecture lecturer's goal improve student satisfaction
- Worked with Liaison Librarian:
 - extra purchases of e-books to support unit assignments
 - RSS feeds set up, new resources recommended
 - Special information research skills class in lecture
 - Promotion, promotion, promotion
- Satisfaction scores increased very significantly







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Delivery and tools to access

- Deakin Library e-book reader / Kindle project 2010
 - Library staff develop technology skills / understanding / aptitude
 - Students and academics can try out alternatives
 - Kindles purchased, loaded with 3 fiction,
 3 non-fiction titles, no loading by users,
 loans for 2 weeks, feedback









Evaluating e-resource delivery

- COUNTER (Counting Online Usage of NeTworked Electronic Resources) ---- compliant usage stats for monitoring uptake, identify
 resource gaps, promotional needs, cancellation or
 removal
 - Not used rigorously at this stage.
 - Look at annual summary of e-journal and e-book packages and note costs per download
 - Very-low-usage interrogated as a priority, action taken







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e-resource challenges

- Complex Digital Rights Management controlling, limiting
- Permissions to copy/paste/download vary between providers
- Slow release of <u>text</u>books by publishers
- Multiple platforms, different functionalities, useability=confusing
- Pricing models for individual titles/packages= comparisons hard
- Preservation and archiving issues
- Collection decision issues when to buy electronic vs print, deselection etc
- Privacy tracking and tracing e-resource use (Reference: EFF)

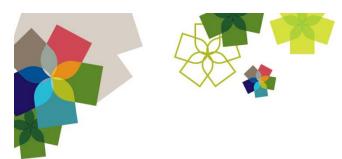




e-book trends and developments

- Enhanced learning via multimedia, augmented reality, games and simulations
- Interactive learning possibilities
- Social communication via e-books reading as a conversation using the book to exchange ideas and build knowledge
- Integrated self paced assessment and tutorials
- Links to additional content: dictionaries, lectures, powerpoint files, real-time data
- Customisation, re-purposing, re-mixing and mash-up possibilities







Next generation e-readers promise a total learning experience

New and exciting e-reader developments include:

- Multifunction devices with touch screen, dual screens, colour
- Web functionality with interactivity
- Social communities including sharing notes, reviews, comments and discussion
- Copy, paste, cite and export
- Multimedia functionality
- Ability to highlight, add notes







Start with the end in mind







Number One most important thing....

 Online resources (e.g. e-journals, databases, e-books) meet my learning and research needs

Over to you!!!

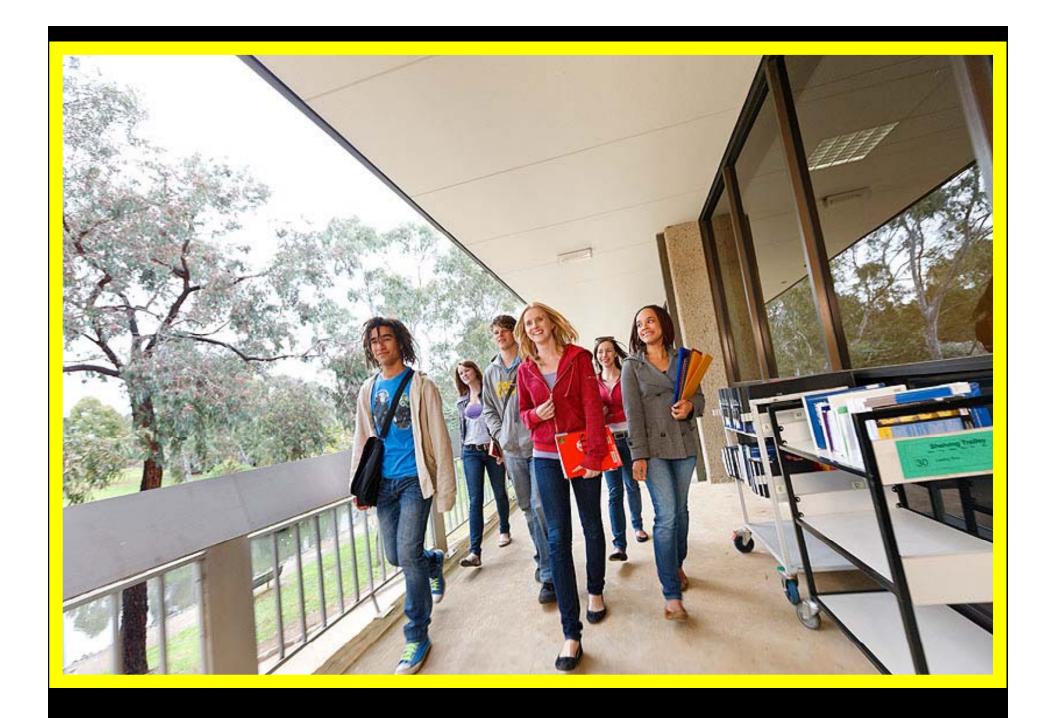






We look forward to welcoming you to Deakin University Library!

Sue Owen
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References:

- Australian Government (2009) Transforming Australia's Higher Education System http://www.deewr.gov.au/HigherEducation/Pages/TransformingAustraliasHESystem.aspx
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 <a href="http://www.deewr.gov.au/HigherEducation/Review/Pages/ReviewofAustralianHigherEducationReview/Pages/ReviewofAustralianHighe
- Deakin University Library (2010) Collection Guidelines- Collection Development: print and electronic book selection (draft) http://www.deakin.edu.au/library/collection/ebookdraft.php
- Electronic Frontier Foundation 2010: e-book buyers guide to e-book privacy http://www.eff.org/deeplinks/2010/12/2010-e-book-buyers-guide-e-book-privacy
- JISC (2009) JISC national e-books observatory project: key findings and recommendations http://www.jiscebooksproject.org/wp-content/JISC-e-books-observatory-final-report-Nov-09.pdf
- Milloy, C. (2010) How academics and students use e-books: evidence from the JISC National Ebooks Observatory Project. O'Reilly TOC Conference. Available at http://www.toccon.com/toc2010/public/schedule/detail/10704
- Warren, T. S. (2010) Volume of Kindle book sales stuns Amazon's Jeff Bezos . USA Today Available at http://www.usatoday.com/tech/news/2010-07-29-amazon29_VA_N.htm