



Welcome to Cunningham Library Update

In this issue of Cunningham Library Update, find out about the Digital Education Research Network (DERN) and our research reviews on digital technologies in education. Pru Mitchell considers the role of a research library, and Siân Besselaar looks at the priorities and practicalities of collecting web-based research on Indigenous education.

In this issue

- 1 Translating digital research into practice
- 2 Indigenous education: capturing web documents
- 3 Digital Education Research Network



Translating digital research into practice

Pru Mitchell, Manager Information Services

What is the role of a research library in the 21st century?

The Australian Libraries Gateway (National Library of Australia) describes a research library as providing

- the major published source materials required for postgraduate and independent research;
- defined access to a very extensive collection of owned or remotely accessed electronic resources, including bibliographic tools, texts, data sets, and journals; and
- older material retained and systematically preserved to serve the needs of historical research.

In some ways this is business as usual for Cunningham Library. For more than 80 years we have been collecting the key documents on Australian educational research and getting them into the hands of researchers at ACER and beyond. Cunningham Library has an additional responsibility of indexing Australian educational research literature and producing the **Australian Education Index** on behalf of the global research community.

If the ultimate purpose of research is the application of findings to improve learning, research libraries also have a responsibility to reach out and engage practitioners in research. We have an imperative to help promote and 'translate' research for use by educators. To this end, Cunningham Library is leading ACER's translational research project as part of the Centre for Educational Policy and Practice acer.edu.au/epp.

We welcome partners from across the education sector in this project.

Digital Education

Check out the research categories in DERN
dern.acer.edu.au

- Assessment online**
83 entries
- Broadband**
31 entries
- Collaboration**
221 entries
- Digital divide**
18 entries
- Educational leadership**
94 entries
- Engagement and performance**
252 entries
- Girls and ICT**
16 entries
- Information**
75 entries
- Instructional design**
21 entries
- Laptop computers**
34 entries

Indigenous education: capturing web documents

Siân Besselaar, Acquisitions

One thing that impressed me when I started work at the Cunningham Library was the large number of web documents catalogued in the Library's collection of educational research resources. Instead of being scattered across a plethora of websites, the Cunningham Library has collated these documents and created searchable catalogue records with links to the online documents. There are reports, literature reviews, conference papers and datasets.

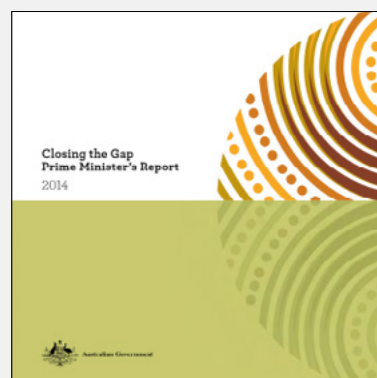
The library also recommends these documents to the National Library of Australia for archiving in Australia's web archive, Pandora pandora.nla.gov.au. This means the documents are assigned a permanent URL managed by the National Library, which avoids link rot.

Many of the Library's web documents relate to Indigenous education. These are fed into Cunningham Library's Indigenous education database, Learning Ground <http://acer.ac/ig>, where they are indexed along with other relevant publications such as journal articles, books and book chapters. The database provides a great starting point for policymakers, educators and graduate students searching on any areas relevant to indigenous education. Some areas of interest in Learning Ground include documents on school community relationships, socioeconomic background and student experience.

Browse web documents in Learning Ground: <http://acer.ac/igdocs>

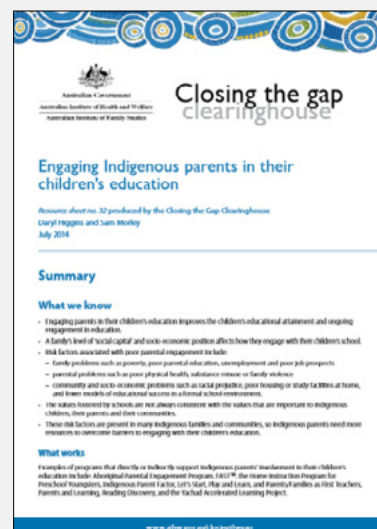
The adjacent images are of documents licensed from the Commonwealth of Australia under a Creative Commons Attribution 3.0 Australia Licence:

1. Australian Government. (2014). Closing the gap Prime Minister's report 2014. Canberra: Department of the Prime Minister and Cabinet.
2. Higgins, D., & Morley, S. (2014). Engaging Indigenous parents in their children's education (Resource sheet no. 32). Produced by the Closing the Gap Clearinghouse. Canberra: Australian Institute of Health and Welfare & Melbourne: Australian Institute of Family Studies.



Artwork design on cover was created by Marcus Lee.

<http://acer.ac/libclosing>



<http://acer.ac/libengaging>

What's hot? ICT in education

The links below will take you to research and information on the topic of information and communication technology (ICT) in education. Some results will include links to full documents. Library members can request articles of interest from the library.

Browse books and reports in the Cunningham Library Catalogue
<http://acer.ac/libict>

Browse research in EdResearch Online
<http://acer.ac/edict>

Browse in ACEReSearch
<http://acer.ac/acerict>



Digital Education Research Network

Helen Galatis, Research Fellow



Given the money invested in digital technologies in Australian education in the past decade what does the research say about its impact on learning?

ACER's Digital Education Research Network (DERN) seeks to provide educators with the answers to this complex question. Each week DERN subscribers receive the latest research reports and articles as well as conference information and news stories relevant to ICT in education. A review of key research about the use of ICT in education is also published regularly, and DERN maintains a categorised research collection of reports and journal articles that have been summarised and indexed so you can find all resources around a topic.

Subscribe to DERN and keep up-to-date on digital technologies <https://dern.acer.edu.au/subscription>

Cunningham Library research

These recent papers outline findings from projects involving Cunningham Library and Information Services staff.

- Developing a schema for describing the contents of the Office for Learning and Teaching's Resource Library
Philip Hider, Ying-Hsang Liu, Carole Gerts, Carla Daws, Barney Dalgarno, Sue Bennett, **Barbara Spiller, Robert Parkes, Pat Knight, Pru Mitchell**, Raylee Macaulay & Lauren Carlson
DOI: 10.1080/00048623.2015.1030846
- Towards a new library of resources for higher education learning and teaching
Philip Hider, **Barbara Spiller, Pru Mitchell, Robert Parkes** & Raylee Macaulay, The Higher Education Technology Agenda (THETA) 2015.
- What's so hard about Evidence-based Practice? Step 1: Finding educational research
Pru Mitchell, Synergy 13(1) 2015.

Out and about

Cunningham Library staff will be attending and presenting at the following events in the coming month. Please get in touch if we are in your area.

8 August 2015 Western Australian School Library Association State Conference 2015,
Perth
<http://www.wasla.asn.au>

16-18 August 2015 ACER Research Conference,
Melbourne
<http://www.acer.edu.au/rc/overview>

28 August 2015 Celebrating Deaf Education in Victoria
Melbourne
<http://www.deafeducation.vic.edu.au>

12 September 2015 ALIA Schools Digital curation
Melbourne
<http://www.alia.org.au/groups/alia-schools>

17 September 2015 Digital Education Research Network
Assessment of digital literacy workshop
Melbourne
<http://dern.acer.edu.au>

