

Why Research Data is an Important Asset

For Institutions:

- Showcases institutional research strengths
- Strengthens institutional collaboration capability
- Significant datasets can increase an institution's reputation, helping attract funds and quality researchers
- Solving the big issues of our time relies on data from previous research
- Data in institutional repositories is part of the institution's scholarly collections
- Millions of dollars have gone in to producing research data. Reuse it!

For Researchers:

- Making data available increases citations to associated articles
- Researchers need to collaborate, they need other people's data and to share their own
- Publishers increasingly require supporting data be made available before the journal article can be published
- Future research funding may depend on making past project data available

Get involved in Australia's research data support community:

Subscribe to **andsUP** our regular e-newsletter, or join our Google discussion groups: ands.org.au/subscribe

Come along to our virtual webinars & physical events: ands.org.au/events

Check out our website, post to our blog: andscentral.blogspot.com.au/, or join our Google+ Data Librarians community: goo.gl/yOeNCQ

Attend or host a Workshop at your institution or professional society – ANDS can work with you to put on an event or webinar: contact@ands.org.au

 **MONASH** University



Australian
National
University



ANDS is supported by the Australian Government through the National Collaborative Research Infrastructure Strategy Program

NCRIS
National Research
Infrastructure for Australia
An Australian Government Initiative

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Research Data and Librarians

“A librarian is a data hound, a guide, a Sherpa and a teacher. The librarian is the interface between reams of data and the untrained but motivated user.”

Seth Godin,
Bestselling author, international speaker, founder of squidoo.com

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AUSTRALIAN NATIONAL DATA SERVICE

"We need library and information science to become a lot bolder to stay relevant."

Brian Schmidt
2016 ANU Vice Chancellor
2011 Nobel Prize Winner



Raising the profile of research data at your library

Partner

- Link your institutional data repositories to key web pages and your library catalogue
- Connect data with published articles in institutional repositories and vice versa
- Include data repositories in federated searches
- Get your data repositories registered with publishers
- Include data collections and repositories in your collection building strategies

Outreach

- Include data in your LibGuides, resource and citation guides, as well as training sessions
- Talk about data resources in reference queries and your guest lecture spots
- Encourage your researchers to deposit their data into a repository; work with them to achieve this
- Ensure your Library staff are "data savvy" and ready for the next wave of the information (r)evolution

The Role of Librarians

Librarians have a wealth of skills and experience to bring to data management:

- Resource description and discovery
- Scholarly publishing, open access and metrics
- Delivering training and information literacy programs
- Liaising with research staff and students to understand information needs ... and more

This is "bread and butter" territory for librarians. We've made the move from print to electronic and haven't looked back. We've embraced social media and online service delivery. Now is the time to broaden our remit to cover research data and ensure our Australian tertiary sector library staff are "data savvy".

We need to take the world of data, combine it with the people in this community, and create value.

Interested in learning more?

Sign up for ANDS webinars and other related events:

www.ands.org.au/events/index.html

Investigate the
Research Data Librarians playlist
on our YouTube channel

www.youtube.com/user/andsdata

Research Data Portals

Australia

- Research Data Australia
- Atlas of Living Australia
- Australian Data Archive
- Tropical Data Hub
- Australian Ocean Data Network
- CSIRO Data Access Portal
- data.gov.au
- Your institutional data repository
- more

International

- Government data portals – data.gov, data.gov.uk, data.govt.nz ...
- Discipline specific – Pangaea, Gene Expression Omnibus, Polar Data Catalogue, ICPSR ...
- Organisational – NASA, World Health Organisation, UNdata, Gapminder...
- Lists of data repositories – DataCite, re3data.org ...
- General – Dryad, Figshare ...