



MONASH University
Library

Monash University Library: Research Data Collections Project

Jackie Waylen
Paula Todd
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AIMS AND OBJECTIVES OF THE PROJECT

A: Create data collection records

- 65 data collection records created for Research Data Australia
- Increased impact and collaboration opportunities
- Interview templates and workflows created

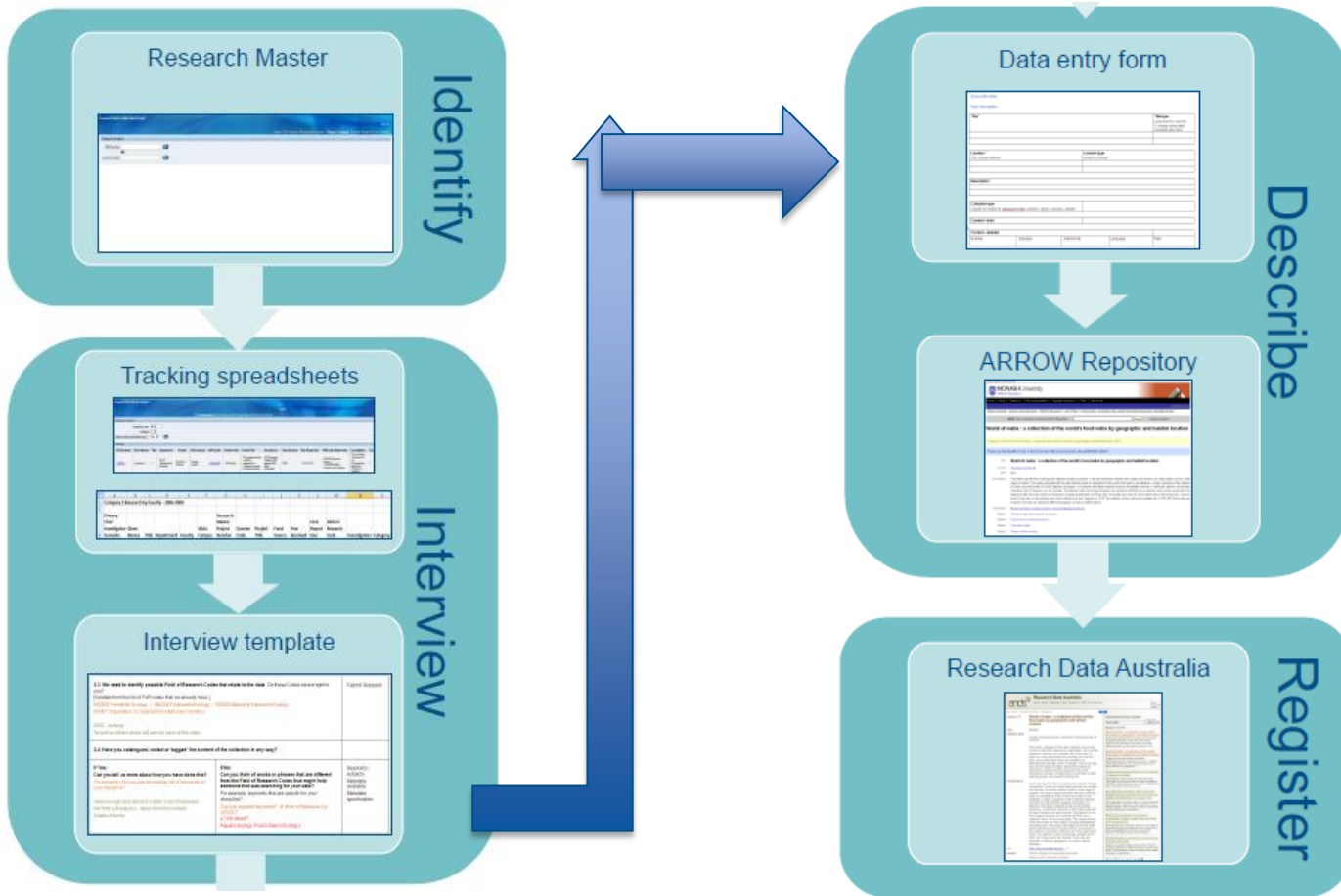
B: Build capability for library staff

- Two subject librarians seconded to project
- 30+ subject librarians participated in interviews
- General awareness of data management issues increased

Objective B

To contribute to the development of the Australian Research Data Commons by building **human capability** at the local level, and contributing **methodologies and strategies** in these areas to the national community emerging from ANDS-related activities.

Overview



Tracking spreadsheet (MS Excel)


- Information about target interviewees from Research Master
- Supplemented with tracking info about interview date / time / status / interviewers

As suggested	Researcher	Faculty, Department	Main Campus	Recommended	Contact librarian name	Email (date sent)	Contact No.	Phone follow-up (date called)	Agree to interview Y/N	Interview location / date / time	Interviewer	Recorder	Pre-interview complete	Interview completed	Record review complete	Notes
Dr David Zyngier	Dr David Zyngier	Education	Peninsula	Paula Todd	Jenny Casey	16-Nov	#####		Y	Peninsula Library, 19/11/2010 11 am	JW	PT	Yes-PT	Y	Y	

Interview template (MS Word)

- 'Mail merge' function in Word pre-populates worksheet with information from tracking spreadsheet (e.g. FoR codes)
- Also used for note-taking and initial write-up

<p>3.3 We need to identify possible Field of Research Codes that relate to the data. 130202 Curriculum and Pedagogy Theory and Development 130303 Education Assessment and Evaluation 130302 Comparative and Cross-Cultural Education</p>		Field of Research
<p>3.4 Have you catalogued, coded or 'tagged' the content of the collection in any way?</p>		
<p>If Yes: Can you tell us more about how you have done this? <i>For example, did you use an existing list of keywords for your discipline?</i> <i>Did not use ERIC</i></p>	<p>If No: Can you think of words or phrases that are different from the Field of Research Codes that might help someone that was searching for your data? <i>For example, keywords that are specific for your discipline?</i> Disadvantage Communities Social Inclusion Student Engagement Literacy Numeracy School School Retention</p>	<p>Keywords / subjects Metadata available Metadata specification</p>

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- **Being involved in an interview provided a deeper insight into individual research activities than might otherwise be possible, and in a broader sense contributes to strengthening the connection between the Library and Faculty.**

Westernport training enterprise feasibility study: data

The Westernport training enterprise research project on literacy & numeracy, for the Department of Victorian Communities and Salvation Army, was a feasibility study to determine whether or not the establishment of a self-sustaining enterprise business was viable. A business plan to examine whether 15-16 year old young people who were disengaged from school could both work and learn at the same time was completed. Those young people in parts of Westernport who are facing employment problems as a result of perceived low literacy and numeracy skills had these skills investigated to see in particular, how they relate to disadvantage and social inclusion. Investigators from Monash University, David Zyngier, Glenn Auld and Wee Tiong Seah, recorded interviews with teachers and students, and then developed a tool based on Regio Emilia discourse analysis research methodology, using a digital response technique. Each participating student took 20-30 photographs of the written digital response on any occasion that they used written word or numbers. (20 digital cameras were available.) During the process of assessing literacy, numeracy and social inclusion, these photographs were loaded to laptops and discussion of each photo was recorded. Comparative analysis of perceived and actual capabilities of the young people was undertaken using digital transcripts of the interviews and the commentaries on the photographs. The researchers concluded, that based on this evidence, no business case could be made for setting up the Westernport training enterprise. This outcome meant that for a small cost, the community has been saved a large expense.

Approximately 500 images (jpg; 300 Mb); 30 commentaries on photographs (mp3); 36 interviews (mp3; 144 Mb); 1 interview schedule (doc); 36 transcribed interviews (doc); 1 manual coding sheet (doc).

Access

<http://arrow.monash.edu.au/hd...>

Rights

Access rights

Access to this data collection may be provided by negotiation. Refer to "Point of contact" to discuss terms and conditions.

Rights statement

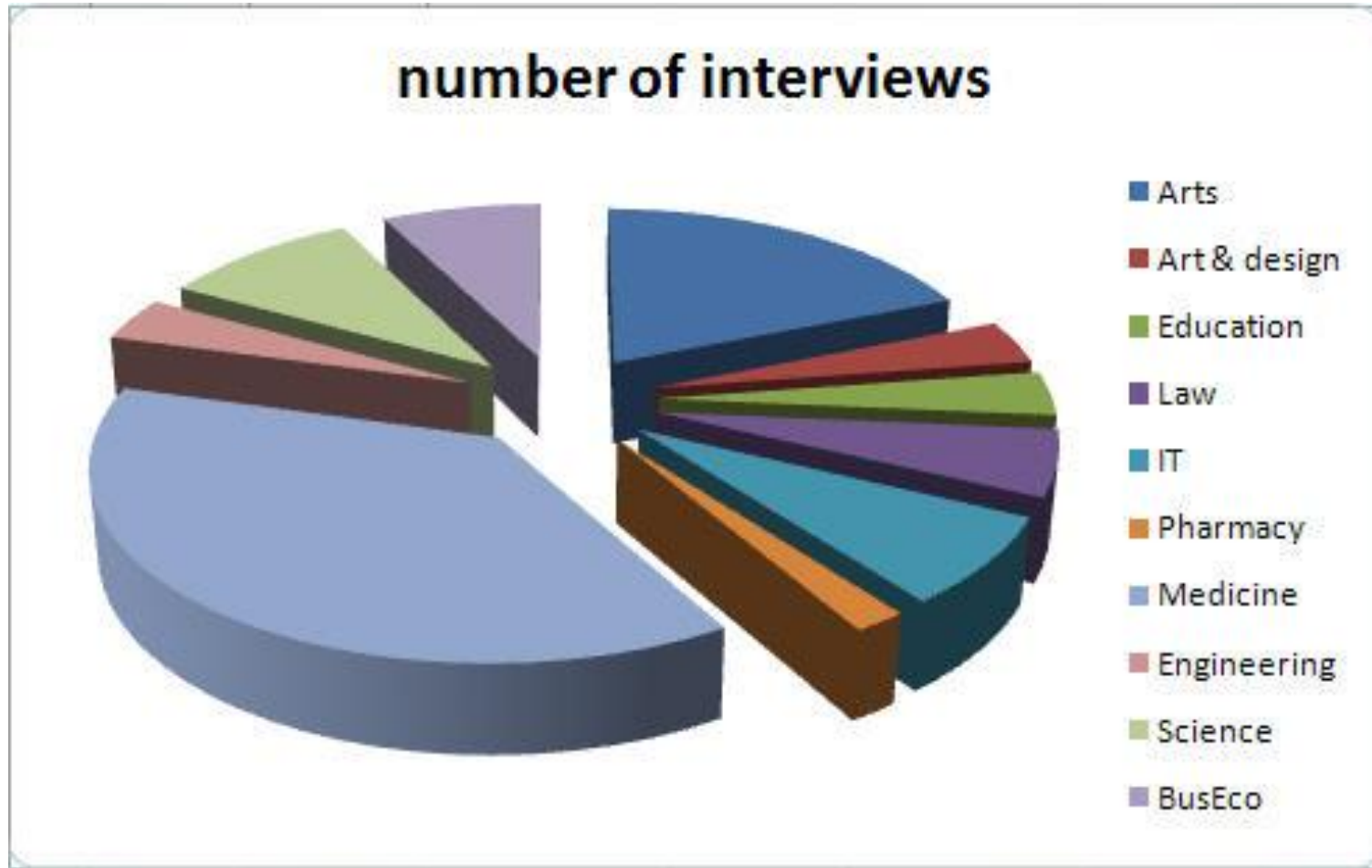
All rights reserved, except by negotiation.


Connections

Researchers

- **Dr Wee Seah**
Chief Investigator
- **Dr David Zyngier**
Primary Chief Investigator; Point of contact
- **Dr Glenn Auld**
Chief Investigator

Main project – faculty representation



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- **While I'm aware of the general areas that academics are researching in, it provides a far deeper understanding of current research projects.**


Librarian involvement - mutual benefit

RDC project team

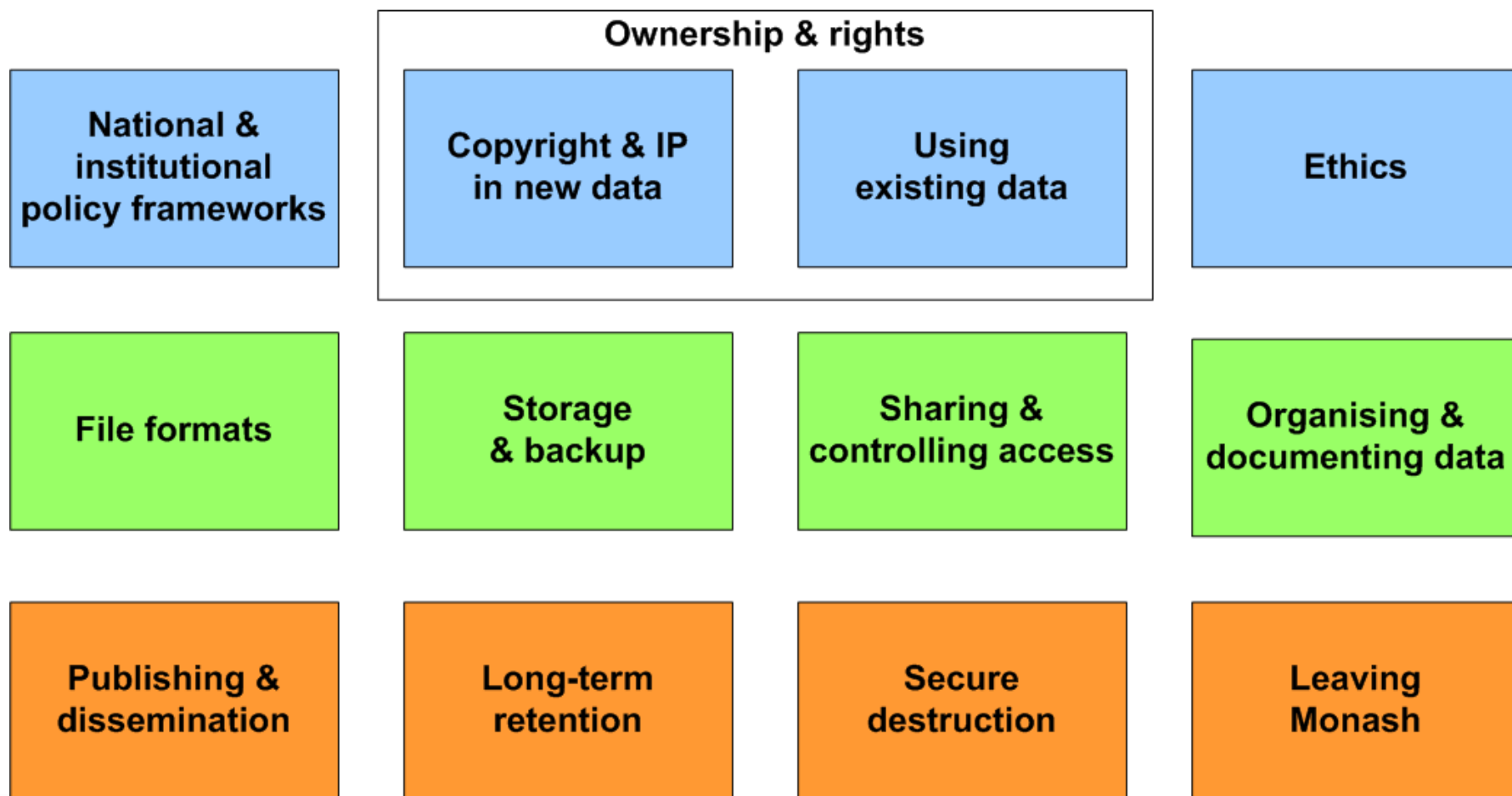
- Researchers identified in faculty areas
- Smoothed the process of talking to researchers from faculty areas the team was not familiar with
- Enabled more interviews to take place than the team could manage on its own


Contact librarians

- Build on existing working relationships with academics
- Interviews arranged and conducted with sensitivity to busy times
- Interview templates supplied and level of involvement voluntary

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- **Perfect opportunity to meet and fully appreciate the research interests and talents of academics who had previously been a name at the end of an email.**


More effective support services for researchers - management of data



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- **I have a better understanding of the importance of early planning and discussion about data management.**


Issues for librarians

- Non technical issues (copyright and IP, ethics, use of existing data)
- Technical issues- data (file formats, storage, sharing and controlling access, organising and documenting)
- Publishing and dissemination (open access, data repositories, research impact)

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- **I now feel more confident about promoting existing data management tools.**

Staff development in RDM

- Workshops using mock case studies
- Increasing knowledge and awareness of support services
- Understanding of faculty research methodologies and steps in research process
- Development of a library guide and/ or referral map

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- **I have a better understanding of the work our researchers are undertaking.**

Monash University - Research data management strategic plan 2012- 2015

- Capability partners:

- eSolutions
- eResearch Centre
- [University Library](#)

Themes:

3.1 Develop the data management skills and knowledge of Monash researchers

3.2 Develop the skills and knowledge of professional staff

3.3 Integrate research data skills as part of research-led teaching

Acknowledgements

- Australian National Data Service
- Monash University Library



<http://www.researchdata.monash.edu.au/>