

CURRICULUM VITAE

PERSONAL DETAILS

Name Linda Butler
email linda.butler52@gmail.com

ACADEMIC QUALIFICATIONS

B. Econ. (Qld) 1972

PROFESSIONAL EXPERIENCE

Consultant - *current*

School of Politics and International Relations, CASS, ANU
School Visitor – current

School of Humanities and Social Sciences, University of Newcastle
Conjoint Professor – current

Research Evaluation and Policy Project, RISS, ANU
Visiting Fellow – 2008-2009
Fellow (and Head of unit), 2001 - 2008
Research Officer Grade 2, 1996 - 2001
Research Officer Grade 1, 1992-1996
Research Assistant Grade 2, 1988-1992

Vice-Chancellor's Office, ANU
Research Assistant Grade 2, 1982 – 1988

University of Canberra
Research Assistant Grade 1, 1980 – 1981

Australian Bureau of Statistics
Graduate Clerk through to Clerk Class 8, 1973 – 1979

PUBLICATIONS

Journal Articles (refereed)

C.Donovan, L.Butler, A. Butt, T. Jones and S. Hanney, 'Evaluation of the impact of National Breast Cancer Foundation funded research', *The Medical Journal of Australia*, 200(4), 214-218, 2014.

L. Butler, 'The devil is in the detail: Concerns about Vanclay's analysis of Australian journal rankings', *Journal of Informetrics*, 5(4), 693-694, 2011.

L. Butler and I. McAllister, 'Evaluating University Research Performance Using Metrics', *European Political Science*, 10, 44-58, 2011.

L. Butler and I. McAllister, 'Metrics or Peer Review? Evaluating the 2001 UK Research Assessment Exercise in Political Science', *Political Studies Review*, 7(1), 3-17, 2009.

L. Butler, 'ICT assessment: Moving beyond journal outputs'. *Scientometrics*, 74(1), 39-55, 2008.

L. Butler, 'Using a balanced approach to bibliometrics: Quantitative performance measures in the Australian Research Quality Framework'. *Ethics in Science and Environmental Politics*, Vol 8: pp3, 2008.

- L. Butler, 'Assessing University Research: a plea for a balanced approach'. *Science and Public Policy*, 34(8): 565-574, 2007.
- M. Nichol, K. Henadeera, L. Butler, 'NHMRC grant applications: a comparison of "track record" scores allocated by grant assessors with bibliometric analysis of publications'. *The Medical Journal of Australia*. 187 (6): 348-352, 17 September 2007.
- C. Steele, L. Butler and D. Kingsley, 'The Publishing Imperative'. *Learned Publishing*, 19: 277-90, 2006.
- M. Clay, C. Donovan and L. Butler, B. Oldenburg. 'The returns from cardiovascular research: the impact of the Heart Foundation's 40-year investment in research'. *The Medical Journal of Australia*. 185(4), 209-212, 2006.
- L. Butler and M. Visser, 'Extending citation analysis to non-source items'. *Scientometrics*, 66(2): 327-343, 2006.
- J. Gläser, T. Spurling and L. Butler, 'Intraorganisational evaluation: Are there least evaluable units?', *Research Evaluation*, 13(1): 19-32, 2004.
- L. Butler, 'Modifying publication practices in response to funding formulas', *Research Evaluation*, 2003, 12(1), 39-46.
- L. Butler, 'Explaining Australia's increased share of ISI publications – the effects of a funding formula based on publication counts', *Research Policy*, 2003, 32(1), 143-155.
- L. Butler, 'A List of Published Papers in No Measure of Value', *Nature*, 419(6910): 877, 2002.
- L. Butler, 'Identifying "Highly-rated" Journals - An Australian Case Study', *Scientometrics*, 53(2), 207-227, 2001.
- L. Butler, 'Revisiting bibliometric issues using new empirical data', *Research Evaluation*, 10(1): 59-65, 2001.
- L. Butler, 'Funding Australia's Basic Biomedical Research of 1993 and 1994', *The Medical Journal of Australia*, 171(11/12): 629-633, 1999.
- P. Bourke and L. Butler, 'The Efficacy of Different Modes of Funding Research: Perspectives from Australian Data on the Biological Sciences', *Research Policy*, 28: 489-499, 1999.
- P. Bourke and L. Butler, 'Institutions and the Map of Science: Matching University Departments and Fields of Research', *Research Policy*, 26: 711-718, 1998.
- P. Bourke and L. Butler, 'Mapping Australia's Basic Research in the Medical and Health Sciences', *The Medical Journal of Australia*, 167: 610-613, 1/15 December 1997.
- P. Bourke and L. Butler, 'Publication Types, Citation Rates and Evaluation', *Scientometrics*, 37(3): 473-494, 1996.
- P. Bourke and L. Butler, 'Standard Issues in a National Bibliometric Database: The Australian Case', *Scientometrics*, 35(2): 199-207, 1996.

Book Chapters

- L. Butler, 'What Happens when Funding is Linked to Publication Counts?' In H.F. Moed, W. Gläzel and U. Schmoch (eds) *Handbook of Quantitative Science and Technology Research*. Kluwer Academic Publishers, Dordrecht. 2004. Pp. 389-40, 2004.

Monographs/Government Reports

- B. Biglia and L. Butler, *ARC-support research: the impact of journal publication output 2001-2005*, Australian Research Council, 168pp, 2009. Available at: http://www.arc.gov.au/general/arc_publications.htm

- L. Butler and K. Henadeera, *Measuring up: NHMRC-supported research: The impact of journal publication output 2002-2006*, National Health and Medical Research Council, 72pp, 2009. Available at: <http://www.nhmrc.gov.au/guidelines/publications/nh125>
- L. Butler with RAND Europe, *Likely Impact of Methodological Decisions on the Research Excellence Framework*, Report to HEFCE, October 2008. Available at: <http://www.hefce.ac.uk/research/ref/resources/impact.pdf>
- L. Butler with RAND Europe, *Options for Defining Normalisation Fields*, Report to HEFCE, October 2008. Available at: <http://www.hefce.ac.uk/research/ref/resources/Options.pdf>
- L. Butler, B. Biglia and K. Henadeera, *NHMRC Supported Research: The Impact of Journal Publication Output 1999-2003*, National Health and Medical Research Council, 74pp, 2005. (Available online at <http://www.nhmrc.gov.au/publications/synopses/nh75syn.htm>)
- L. Butler, *ARC-Supported Research: The Impact of Journal Publication Output 1996-2000*. Australian Research Council, Canberra, 199pp, 2004. (http://www.arc.gov.au/pdf/arc_supported_research.pdf)
- L. Butler, *NHMRC-supported research: the impact of journal publication output*, National Health and Medical Research Council, Canberra, 75p, 2003. (<http://www.health.gov.au/nhmrc/aboutus/butler03.pdf>)
- L. Butler, *Monitoring Australia's Scientific Research*, Australian Academy of Science, Canberra. 173pp, 2001.
- L. Butler and B. Biglia, *Analysing the Journal Output of NHMRC Research Grants Schemes*, National Health and Medical Research Council, Catalogue No. 0143649, Canberra, 108p, March 2001. (<http://www.nhmrc.gov.au/guidelines/publications/r21>)
- P. Bourke, L. Butler and B. Biglia, *A Bibliometric Analysis of Biological Sciences Research in Australia*, Department of Education, Training and Youth Affairs, Higher Education Division, DETYA No. 6307HERC99A, Commonwealth of Australia, June 1999.
- L. Butler, B. Biglia and P. Bourke, *Australian Biomedical Research: Funding Acknowledgements and Performance*, National Health and Medical Research Council Report, Catalogue No. 9812335, December 1998.
- P. Bourke, L. Butler and B. Biglia, *CSIRO: Profile of Basic Research*, Monograph Series No. 4, 1997.
- P. Bourke, L. Butler and B. Biglia, *Monitoring Research in the Periphery: Australia and the ISI Indices*, Monograph Series No. 3, 1996.
- P. Bourke and L. Butler, *Recent Foresight Studies: Implications for Australia*, Monograph Series No. 2, 1995.
- P. Bourke and L. Butler, *International Links in Higher Education Research*, National Board of Employment, Education and Training, Commissioned Report No. 37, 1995.
- P. Bourke and L. Butler, *A Crisis for Australian Science?*, Monograph Series No.1, 1993.
- P. Bourke and L. Butler, *Mapping Scientific Research In Universities: Departments and Fields*. Occasional Paper No. 1, 1993.

Working Papers

- ‘Testing Quantitative Indicators of the Quality and Impact of Research in the Social Sciences: A Pilot Study in Economics’, C. Donovan and L. Butler, REPP Discussion Paper 05/2, September. <http://repp.anu.edu.au/Economics%20Working%20Paper%2012%20September.pdf>
- ‘Quantitative Indicators for Research Assessment - A Literature Review’. REPP Discussion Paper 05/1. <http://repp.anu.edu.au/Literature%20Review3.pdf>

Refereed Conference Proceedings

- L. Butler and K. Henadeera, ‘Is there a Role for Novel Citation Measures for the Social Sciences and Humanities in a National Research Assessment Exercise?’, in *Proceedings of the 11th International*

conference of the International Society for Scientometrics and Informetrics, Madrid, Spain, June 25-27, Vol 1, pp 170-178, 2007.

L. Butler, 'In Defence of 'Early Career Universities'', in *Proceedings of the 10th International Conference of the International Society for Scientometrics and Informetrics*, Stockholm, Sweden, July 24-28th, Vol 1, pp. 290-294, 2005.

L. Butler, 'What is Behind Australia's Increased Share of ISI Publications?' in *Proceedings of the 8th International Conference on Scientometrics and Informetrics*, Sydney, Australia, July 16-20th, University of New South Wales, Vol 1, pp. 89-101, 2001.

L. Butler, 'Who 'Owns' this Publication?', in *Proceedings of the Seventh Conference of the International Society for Scientometrics and Informetrics*, Colima, Mexico, July 5-8., Universidad de Colima, pp. 87-96, 1999.

P. Bourke and L. Butler, 'Bibliometric Analysis Prepared for The Strategic Review of the Psychology Discipline', in *Psychological Science in Australia*, National Board of Employment, Education and Training, Australian Government Publishing Service, Canberra, pp. 111-153, April 1996.

P. Bourke and L. Butler, 'The Use of Bibliometric Data in Evaluating a Research University: Issues and Measures', in *Proceedings of the Fifth Biennial Conference of the International Society for Scientometrics and Informetrics*, River Forest IL, USA, June 7-10, Learned Information Inc., NJ. pp. 93-102, 1995.

Other publications

P. Bourke and L. Butler, *The Concentration of Research in Australian Universities: Six Measures of Activity and Impact*, Higher Education Series, Report No. 32, Department of Employment, Education, Training and Youth Affairs, August 1998.

P. Bourke and L. Butler, 'Bibliometric Analysis Prepared for The Strategic Review of the Psychology Discipline' in *Psychological Science in Australia*, National Board of Employment, Education and Training, Australian Government Publishing Service, Canberra, pp. 111-153, April 1996.

CONFERENCES AND SEMINARS

'Horses for Courses: matching metrics to objectives', University of Melbourne Faculty of Medicine Dentistry & Health Sciences Annual Strategic Leadership Retreat, 1 November 2013.

'Evaluating university research performance using metrics: comparing the results against the outcomes of peer assessment in the UK RAE', iFQ Annual Conference, Berlin, 16-17 December 2012.

'Metrics on the rise ... their increasing role in research assessment', Elsevier Research Trends Conference, Canberra 15-16 May 2012.

'Using bibliometrics to assess university research: the completion of Australia's first ERA assessments', Research Excellence Forum, Kuala Lumpur Malaysia and Bangkok Thailand, 23 and 25 February, 2011.

'Using bibliometrics to assess university research: the role of librarians', Library Connect, Kuala Lumpur Malaysia and Bangkok Thailand, 22 and 24 February, 2011.

'Impacts of performance-based research funding systems: A review of the concerns and the evidence' in *Performance-based Funding for Public Research in Tertiary Education Institutions: Workshop Proceedings*, chap 4, OECD, 2010. Available at:

http://www.oecd.org/document/25/0,3746,en_2649_37437_46622745_1_1_1_37437,00.html

'An alternative to WoS subject categories: redefining journal sets for closer alignment to a national classification scheme', Science & Technology Indicators Conference, Leiden 8-11 September 2010.

'Workshop on research evaluation using bibliometrics', IFQ Bonn, 7 September 2010.

'A bibliometric database for the social sciences and humanities – proposals being considered in Europe', Research Metrics Workshop, University of Melbourne, 6 November 2009.

'ERA (Excellence in Research for Australia): Update', The REF: Results of Pilot and Future Developments, King's College London – HEFCE, 15 June 2009.

'Creating Australian-Specific Journal Sets: The reasons for doing so, and implications for citation benchmarks', Conference on National and Institutional perspectives on Metrics-based Research Evaluation, University of Queensland - Thomson Reuters, 16 April 2009.

'Modelling the outcomes of the 2001 UK research assessment exercise with metrics: diverse results for chemistry and political science', 10th International Conference on Science and Technology Indicators, Vienna, Austria, 17-20 September 2008.

'Problems at the coal-face in implementing a metrics based assessment system: The experience of Australian Universities', Beyond the RAE 2008: Bibliometrics, League Tables and the REF, King's College London, 30 April 2008.

'Is peer review under siege? Changes to UK and Australian research assessment systems', Peer Review Reviewed: The International Career of a Quality-control Instrument and New Challenges, Berlin, 24-25 April 2008.

'ICT Assessment: Moving Beyond Journal Outputs', in Proceedings of the 10th International Conference on Science and Technology Indicators, Leuven, Belgium, September 7-9th, 2007.

'Using "group CVs" for a system-wide research assessment exercise: recent developments in Australia', ISSI2007 Post-Conference Workshop on Curriculum Vitae, Madrid, 28 June 2007.

'Research Assessment: moving beyond journal outputs', SPRU 40th Anniversary Conference, Brighton, UK, 11-13 September, 2006.

'The Hirsch Index: Is it Applicable to the Social Sciences?' with I. McAllister, in Proceedings of the 9th International Conference on Science and Technology Indicators, Leuven, Belgium, September 7-9th, pp. 31-32.

'ICT Assessment: Moving Beyond Journal Outputs', in Proceedings of the 9th International Conference on Science and Technology Indicators, Leuven, Belgium, September 7-9th, pp. 29-30.

'The RQF Process', AJSR Board of Standards Meeting, 9 August 2006 [invited presentation].

'Some of the pitfalls of attempting to measure research performance', JCSMR School Seminar Series, 3 May 2006, Australian National University [invited presentation].

'Bibliometrics and the RQF', CAUL-DEST Performance Indicators Forum, 1 May 2006, University of New South Wales [invited presentation].

'Assessing Research "Quality"', RQF Information Session, University of Newcastle, 12 April 2006 [invited presentation].

'Assessing research performance: reaching beyond rankings towards benchmarking', Research Directors Forum, 23-24 March 2006, University of Stellenbosch, South Africa [invited presentation].

'Preparing for the RQF', Monash University Workshop for their Mock RQF, Melbourne, 14 March 2006 [invited presentation].

'Bibliometrics as a measurement tool: assessing both outcomes and processes', Measuring the Impact of Health Research workshop, Health Research Council of New Zealand, Auckland, 10-11 November 2005 [invited presentation].

'Bibliometrics and the Social Sciences', The Flinders Social Monitoring and Policy Futures Network Colloquium on Research Impact, Flinders University, Adelaide, 19 August 2005 [invited presentation].

'Using publication data to analyse characteristics of research', RAND Europe seminar, Cambridge, 3 August 2005.

'The Case for Early Career Universities', Tenth Conference of the International Society for Scientometrics and Infometrics, Stockholm, Sweden, 25-27 July 2005.

'Analysis of university performance using Thomson ISI products', Monash University seminar, Melbourne, 17 December 2004 [invited presentation].

‘Assessing the performance of Australian Research: what ISI data can tell us’. Asian Symposium on Evaluation of National Research Performance, Taipei, 24 November 2004 [invited presentation].

‘Using publication data to analyse the impact of medical research’. Children’s Cancer Institute Seminar, Sydney, 15 November 2004 [invited presentation].

‘Extending citation analysis to non-source items’, with M. Visser. Eighth International Conference of Science and Technology Indicators, Leiden, The Netherlands, 23-25 September 2004.

‘Comparing track record scores and citation impact of grant applications’, with M. Nicol. Eighth International Conference of Science and Technology Indicators, Leiden, The Netherlands, 23-25 September 2004.

‘Extending citation analysis to the social sciences and humanities: the impact of non-ISI publications’. Oxford Workshop on the Use of Metrics in Research Assessment, Wolfson College, 20-21 September 2004 [invited presentation].

‘Assessing publication quality’, University of Queensland, 17 September 2003 [invited presentation].

‘How do we value and measure academic research publishing?’, National Scholarly Communications Forum 'Death of the Book?' Conference, National Maritime Museum Sydney, 7 and 8 March 2003 [invited presentation].

‘The bibliometric evaluation of research: some cautionary tales’, The Dean’s Lectures, Faculty of Medicine, University of Sydney, 6 November 2002 [invited presentation].

‘Uses and abuses of bibliometrics’, JCSMR School Seminar Series, 26 June 2002. Also presented at the Queensland Institute of Medical Research, Brisbane, 28 October 2002.

‘Modifying publication practices in response to funding formulas’, Seventh International S&T Indicators Conference, Karlsruhe, Germany, 25-28 September 2002.

‘Impact of evaluation-based funding mechanisms on the production of knowledge’, Seventh International S&T Indicators Conference, Karlsruhe, Germany, 25-28 September 2002. With J. Gläser, G. Laudel, and S. Hinze.

‘The effectiveness of citation analysis at different levels of aggregation’, Australian Research Council, 9 April 2002 [invited presentation].

‘Identifying "Highly-rated" Journals - An Australian Case Study’, invited paper, Special Session on Journal Impact Measures, Eighth Conference of the International Society for Scientometrics and Infometrics, Sydney, 16-20 July, 2001.

‘What lies Behind Australia's Increased Share of ISI Publications?’, Eighth Conference of the International Society for Scientometrics and Infometrics, Sydney, 16-20 July, 2001.

‘International collaboration in the journal literature’, Enhancing Research through Collaboration and Linkages – Forum for European-Australian Science and Technology cooperation, Canberra, 30-31 May 2001 [invited presentation].

‘Trends in publishing – a national perspective’, invited presentation, ISI Symposium Honouring Excellence in Australian Research’, Canberra, 26 March 2001.

‘Identification of journal outputs from research grants’, Sixth International Conference on Science and Technology Indicators, Leiden, The Netherlands, 24 - 27 May 2000

‘Strengths and weaknesses of bibliometrics’, ‘Evaluation of Research Outcomes’ workshop, National Health and Medical Research Council, Canberra, 17 November 1999 [invited presentation]

‘The Bibliometric Evaluation of Research Output’, invited paper at Science and Technology Indicators and Their Policy Application: The Chinese and Australian Experience conference, October 29 - November 1, 1999, Beijing China [invited presentation].

'Science citation performance of Australian scientists', conference presentation, The Changing Nature of Scientific Journals Special Discussion Meeting, Australian Academy of Science, Canberra, 10-12 August 1999.

'Who 'Owns' this Publication: Problems with assigning research publications on the basis of addresses', conference presentation, Seventh Conference of the International Society for Scientometrics and Bibliometrics, Colima, Mexico, July 5-8, 1999.

'CSIRO Publications Citation Analysis', conference presentation, CSIRO Information Management & Technology Conference 1997, Sea World Nara Resort, 20 November 1997[invited presentation].

'Discipline Boundaries in the Sciences and Social Sciences: Recent Theory and Australian Data', seminar presentation, Wellcome Trust, London, 31 October 1997.

'Standard Issues in a National Bibliometric Database: The Australian Case', International Workshop on Bibliometric Standards, River Forest IL, USA, June 1995.

'A Profile of Australia's Share of the National Science Indicators Database', and 'The Australian National University Performance Indicators Project Database', at Foundation for Research, Science and Technology seminar, Wellington New Zealand, July 29 1994.

(with Paul Bourke)

'Discipline Boundaries in the Sciences and Social Sciences: Recent Theory and Australian Data', conference presentation, Society for Social Studies of Science Annual Conference, Tucson, Arizona, October 23-26, 1997.

'The Origins, structure and Uses of the Australian National University Bibliometric Database', at the international conference on Citation Database: Its Construction, Management and Application, Taiwan, June 11 1996.

'The Use of Bibliometric Data in Evaluating a Research University: Issues and Measures', Fifth Conference of the International Society for Scientometrics and Bibliometrics, River Forest IL, USA, June 1995.

PROFESSIONAL SERVICE

- 2014 Lecturer and tutor, European Summer School in Scientometrics, Vienna, July 6-11.
- 2013 Elsevier – Member of the scientific board of the Elsevier Bibliometrics Research Program.
- 2011-12 Council of Canadian Academies – Member of expert panel on Science Performance and Research Funding.
- 2008 Australian Research Council – Member, Indicators Development Group, Excellence in Research for Australia.
- 2007-08 Australian Bureau of Statistics – Member of the expert advisory group formed to provide comments on the editing of the Australian Standard Research Classification scheme.
- 2007-08 Canadian Academy of Health Sciences – Assessment panel member for the project developing a framework to measure returns on investment in health research.
- 2007 Department of Education, Science and Training - Chair, Metrics Working Group, Research Quality Framework
- 2007 Reference Group Member, Australian Partnership for Sustainable Repositories (APSR) Benchmark Statistics (BEST) project
- 2007 Regional Programme Chair (Australia-Pacific), 11th International conference of the International Society for Scientometrics and Informetrics conference
- 2006- Member, editorial advisory board, *Research Evaluation*

- 2004-07 Member, NHMRC Research Committee working group – Measure of research impact and achievement (MORIA)
- 2006 Member of the international programme committee of the Leuven S&T Indicators conference
- 2004 Member, international program committee, S&T Indicators Conference, Leiden.
- 2002-2004 World Health Organisation – Expert advisor on Utilisation of Health Research study
- 2002- Member, Collaborative Activities Working Group, Forum for European-Australian Science and Technology cooperation (Feast)
- 2002-03 Member, scientific advisory committee, 9th International Conference on Scientometrics and Informetrics
- 2001- Member, editorial advisory board, *Scientometrics*
- 2001 Member, Australian Vice-Chancellor’s Committee Expert Group, advising on the audit of the 2000 Research Quantum publications collection.
- 1996 Member of the Project Steering Committee for the Australian Academy of Science’s project – The Impact of Australian Science.

RESEARCH GRANTS

- 2004 – 06 ARC Discovery Grant, *Impact of Evaluation-Based Funding on the Content of Scientific Research*, with Grit Laudel (REPP) (DEST), \$90,000.
- 2003 – 04 ARC Linkage Grant, *Strategic Assessment of Research Performance Indicators*, in collaboration with Grit Laudel (REPP), Frank Jackson (Philosophy, RISS), David Siddle (PVC Research, University of Queensland) and Ian Lucas (DEST), \$125,000.

MAJOR CONSULTANCIES FOR OUTSIDE AGENCIES

Cancer Council NSW - bibliometric assessment of publications linked to CCNSW funding (2014).

Juvenile Diabetes Research Foundation – bibliometric assessment of publications focussing on type 1 diabetes (2009 and 2013).

National Breast Cancer Foundation – bibliometric assessment of publications linked to NBCF funding (2012).

The Institute for Research Information and Quality Assurance (iFQ) in Germany – bibliometric pilot study for the Alexander von Humboldt-Foundation (2012-13); and mentoring staff on the strengths, weaknesses, and intricacies of bibliometric evaluation.

Victorian Comprehensive Cancer Centre – Advice on selection of data supplier for bibliometrics assessment, and analysis of impact of VCCC publications (2011 and 2013).

OECD – Review of literature on the impact of Performance-based Funding for Public Research in Tertiary Education Institutions. (2010)

Australian Research Council – part of a consortium led by RAND Europe, and including CWTS at Leiden University, that advised on benchmark methodology for citation measures to be used in ERA. (2010)

National Centre for Vocational Education Research – expert advice on a study to assess the broad impact of NCVER research (2008-09)

Higher Education Funding Council of England – reports on broad impact, field delineation, and implications of methodological choices for the Research Excellence Framework (2008-09), with RAND Europe.

ARC – provision of analytical testing of research indicator data (2008-09)

ARC – an evaluation of journal publications resulting from research supported by ARC funding schemes (2008)

NHMRC – Fourth triennial evaluation of journal publications resulting from research supported by NHMRC funding schemes (2008)

DEST/ARC – development of journal sets for RQF/ERA ranking exercises (2007-08)

Department of Employment, Science and Training - RQF implementation advice (2007-08)

Productivity Commission – Comparative state-based analysis of Australian journal output (2006).

South Australian Chief Scientist – Analysis of South Australian publication output (2006).

Department of Employment, Science and Training – Facilitator for the DEST Research Quality Framework Guidelines Scoping Workshop (2006)

ANSTO – Analysis of ISI publication output (2006)

Health Research Council of New Zealand – Analysis of publication output from funding schemes administered by the HRCNZ (2006)

Australian Institute of Marine Science – Analysis of ISI publication output (2005)

NHMRC – Third triennial evaluation of journal publications resulting from research supported by NHMRC funding schemes (2005)

CSIRO – Third triennial analysis of CSIRO publication output from its basic research activities (2005).

ARC and NHMRC – an evaluation of journal publications resulting from research supported by ARC and NHMRC funding schemes (2002-03)

CSIRO – Second triennial analysis of CSIRO publication output from its basic research activities (2002).

Deutsche Forschungsgemeinschaft (Germany) – Impact of evaluation-based funding mechanisms on the production of knowledge (2002), with G. Laudel and J. Gläeser.

National Health and Medical Research Council – an evaluation of medical research output supported by the NHMRC, with particular reference to the Large Grants Scheme (2000).

Biotechnology Australia (Department of Industry, Science and Resources) – a bibliometric analysis of Australia's biotechnology research (1999).

Australian Research Council – an evaluation of publications resulting from ARC large grants and fellowships in the Biological Sciences (1999).

University of Sydney – a bibliometric analysis of the SCI publications of the university (1999), with P. Bourke.

National Health and Medical Research Council – a bibliometric analysis of medical research in Australia supported by different funding agencies (1998), with P. Bourke.

Department of Education, Training and Youth Affairs - preparation of material for a discussion paper on directions for the higher education research system (1998), with P. Bourke.

CSIRO: A profile of the organisation's performance in basic research (1997), with P. Bourke

KPMG – expert advice to the consulting firm conducting the audit of Research Quantum publications data, 1994 and 1995 (the audits being conducted 1996 and 1997), with P. Bourke.

University of Queensland – a bibliometric analysis of the SCI publications of the university (1996), with P. Bourke.

National Health and Medical Research Council – a bibliometric analysis of the research publications of NHMRC block-funded institutes (1996), with P. Bourke.

Australian Research Council – a bibliometric analysis to be used in the review of the discipline of Management in Australia (1996), with P. Bourke.

Walter & Eliza Hall Institute of Medical Research - a bibliometric analysis to be used in the next five-year review of WEHI by the National Health and Medical Research Council (1996), with P. Bourke.

Australian Research Council - a bibliometric analysis to be used in the review of the discipline of Psychology in Australia (1996), with P. Bourke.

Australian Science and Technology Council - a report on the current status of foresight studies internationally and Australia's presence, as measured by ISI Indices, in critical technologies (1995), with P. Bourke.

Australian Research Council - provision of a bibliometric analysis to be used in the review of the discipline of Astronomy in Australia (1995), with P. Bourke.

University of Sydney - the provision of a bibliometric analysis for the review of the Faculty of Medicine (1995), with P. Bourke.

Australian Research Council - a commissioned report on international links in higher education research (1993), with P. Bourke.