

2002-2003

2002-2003

Annual report

2002–2003 on record

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Core-funded projects

During 2002–2003, ACER conducted a core research program funded by all states and territories and the commonwealth. The core-funded program was established in consultation with the providers of the core grant to undertake research in five national priority areas. Eight projects were conducted in the five areas.

The core grant also supported the Monash University – ACER Centre for the Economics of Education and Training (CEET), ACER’s Research Conference 2002 (Providing World-class School Education) Cunningham Library, *Australian Education Index*, *Australian Thesaurus of Education Descriptors* and the *Bibliography of Education Theses in Australia*.

Improving vocational outcomes and lifelong learning

Lifelong Learning and Secondary Schools
Longitudinal Surveys of Australian Youth

Assessment and reporting to improve learning

Interactive item development

Improving literacy and numeracy learning

Longitudinal Literacy and Numeracy Study (LLANS)

Teaching practices to improve learning

Learning and Teaching with New Technology (SITES M2)

Schools around the world

Improving outcomes for Indigenous students

Studies in Aboriginal Education

The Longitudinal Literacy and Numeracy Study for Indigenous Students (Indigenous LLANS)

Cunningham Library

Australian Education Index

Australian Thesaurus of Education Descriptors

Bibliography of Education Theses in Australia

Commissioned projects

International

AusAID

East Timor Maths and Science Project

Cambodian National Examinations Project
(Joint venture with IDP)

Commonwealth Department of Education, Science and Training (DEST)

Indonesian Curriculum and Assessment Project
(joint project with Curriculum Corporation)

TIMSS Video Study (jointly funded by the
National Centre for Education Statistics, USA
and Australian commonwealth, state and territory
education departments)

Council for Basic Education (USA)

Schools around the world

Educational Testing Service (USA)

PISA ICT Feasibility Study

Government of the Maldives through funding from the World Bank

Third Education & Training Project – Consultancy
of Improving Monitoring & Evaluation of Schools

Hong Kong Education and Manpower Bureau

Hong Kong CDI Equating Study

International Association for the Evaluation of Educational Achievement (IEA)

Teacher Education Development Study

Jakarta International School

Jakarta International Schools Assessment Reform

Ministry of Education, Bhutan

Bhutan exam board Development of Standard
Test Instruments

Ministry of Education, New Zealand

Feasibility Study of Multivariate Analyses
of School Variables Related to Achievement

Review of international longitudinal research
youth pathways

Ministry of Education, United Arab Emirates

United Arab Emirates National Assessment of
Student Achievement and Progress (NASAP)

Organisation for Economic Cooperation and Development (OECD)

OECD Programme for International Student
Assessment (PISA) International component

OECD Programme for International Student
Assessment for additional countries (PISA Plus)

OECD PISA Science Framework Expansion Project
PISA Social Background Report (International)

OECD Survey of Student Achievement

Organisation for Economic Cooperation and Development (OECD) and Statistics Canada

PISA Longitudinal Study

SAGRIC

PNG Curriculum Reform Implementation Project:
Pilot Curriculum Standards Monitoring Test 2003

University of Wisconsin, Madison

Progress Maps for Middle School Mathematics

World Bank

Sri Lanka National Assessment Training Program

Education Reform Core Course

Evaluation of the Global Development Learning
Network (jointly funded by AusAID)

National

AEI – The Australian Government International Education Network of the Commonwealth Department of Education, Science and Training (DEST)

National Database of Research into International Education

Australian Parents Council and Australian Council of State School Organisations

Literature Review of Parent-School partnerships

Australian Principals Association's Professional Development Council and the Australian Guidance and Counsellors' Association on behalf of the Commonwealth Department of Health and Ageing

Evaluation of the MindMatters Plus Demonstration Initiative

Australian Research Council

Teacher evaluation in Australia: A survey of current policies and practises and their relation to the improvement of teaching and learning.

ASTA/ACER Portfolio PD program

Australian School Library Association

Impact of school libraries on student achievement

Australian Universities Teaching Council

Australian Bachelor of Arts Courses (in a consortium led by Victoria University)

Commonwealth Department of Education, Science and Training (DEST)

Archiving IEA Civics Data

Effective Teaching and Learning Practices leading to improved literacy outcomes in the early years of schooling (in partnership with Edith Cowan University)

Evaluation of school-based arts programs

Evaluation of University of Canberra Program for Advanced Literacy Development – Scaffolding literacy program with Indigenous children in school

Graduate Skills Assessment (GSA) test development

Investigation of effective mathematics teaching and learning in Australian secondary schools (in collaboration with Monash University)

Investigating the links between teacher professional development and student learning outcomes

Literature Review of Internationalisation in Australian Schools

Longitudinal Surveys of Australian Youth (LSAY)

National Awards for Quality Schooling

Non-formal Literacy Replacement Assessment in Vocational Education and Training

OECD Programme for International Student Assessment (PISA) 2000 and 2003 National component (jointly funded by state and territory education departments)

Project Good Start

Schooling Issues Digest No. 3: School Effectiveness

Science Education Assessment Resources Project

Study of Resourcing of Australian Primary Schools (in association with Edith Cowan University and the University of Melbourne)

Trends in Mathematics and Science Study 2002–03 (TIMSS Trends) (jointly funded by state and territory education departments)

Department of Family and Community Services

The Household, Income and Labour Dynamics in Australia Survey (a consortium led by the Melbourne Institute of Applied Economic and Social Research)

Longitudinal Survey of Australian Children (in a consortium led by the Australian Institute of Family Studies)

Graduate Careers Council of Australia

Analysis and reporting of the course experience questionnaires (Course Experience Questionnaire and Postgraduate Research Experience Questionnaire)

**Ministerial Committee on Education,
Employment, Training and Youth Affairs
(MCEETYA)**

Civics Assessment Project

Indigenous LLANS – Longitudinal Literacy
and Numeracy Survey (LLANS)

National Primary Science Assessment Project
for Year 6 (PSAP)

**National Centre for Vocational Education
Research (NCVER)**

Literacy in the New Millennium

National Childcare Accreditation Council

Development of Measurement Tools for NCAC

**National Council of Independant Schools'
Associations (NCISA)**

Student Achievement Data workshop kit

State/Territory

Australian Capital Territory

ACT Board of Senior Secondary Studies

ACT Scaling Test – Writing 2002

New South Wales

Department of Education and Training

Country Areas Program Index

Class Size Project

Development of Assessment Tasks for
Primary French

Evaluation of the New South Wales Quality
Teacher Program

French First Certificate

Indonesian First Certificate

Selective High Schools Test

Test for Year 5 Opportunity Classes

Validation of a Framework of Professional
Standards for NSW Teachers

NSW Institute of Teachers

The Importance of Teacher Quality

Northern Territory

**Department of Education, Employment
and Training**

Evaluation of the Northern Territory Quality
Teacher Program

Queensland

Education Queensland

Evaluation of the New Basics Research Program

Queensland Assessment Tasks

Queensland New Basics Research Test Project

TAFE Queensland

TAFE Queensland Online

South Australia

Department of Education

IGNITE

Victoria

Catholic Education Commission (CECV)

Evaluation of the Quality Teacher Program in
Victorian Catholic Schools

Literacy Advance Research Project (LARP)

Caulfield Grammar School

Student Survey on Co-education

**Department of Education, Employment
and Training**

An Evaluation of the Discovering Democracy
Professional Development Program

Initiatives to address teacher shortage

Program for Students With Disabilities: Achieving
Effective Outcomes

Geography Teachers' Association of Victoria (GTAV)

Global Education Victoria Evaluation Project

Office of Victorian Auditor General

Performance Audit of Literacy Standards in Schools

Office of the Victorian Privacy Commissioner

Privacy and Young People: schools research project

Office of the Victorian Correctional Services

Review of Education and Training in Victorian prisons (through KPMG Consulting)

Victorian Curriculum and Assessment Authority (VCAA)

Annotated Work samples in English, Maths and Science and Annotated Work samples in LOTE

AIM Psychometric Services

Discussion paper on Open-Book Examinations at the Senior Secondary Level of Schooling

Key Competencies – Extended trial of methods of assessing and reporting

Review of AIM Development and Assessments

The trial of assessment materials for the English and Mathematics Years 3, 5 and 7 Statewide testing component of the 2003 Achievement Improvement Monitor (AIM)

Victorian General Achievement Test (GAT) 2002

Victorian Institute of Teaching

Evaluation of the Standards and Professional Learning Project

Victorian Qualifications Authority and Australian National Training Board

Web Based Adult Literacy Initial Assessment Feasibility Study: Stage 2

Western Australia

Department of Education

Evaluation of the Getting it Right Literacy and Numeracy Strategy

Development of instruments and analysis for small-scale study of student performance in the social outcomes of schooling

WAMSE Arts – Test Development

WAMSE Arts – Psychometrics

WAMSE English 2001

WAMSE LOTE Psychometrics and reporting

WAMSE Maths 2002 – Test Development

WAMSE Maths 2003 – Psychometrics

WAMSE Technology and Enterprise Data Analysis and Reporting

Western Australian Literacy and Numeracy Assessment (WALNA)

WA Curriculum Council

WA Progress Maps 2001

Staff publications and professional activities

Books and reports

- Ainley, J., Arthur, P., Macklin, P. & Rigby, B. (2002) *Thai Learning Technologies 2010: Capacity Building of Thai Education Reform – Education Technologies (Stage 1)*. Bangkok: Office of the National Education Commission.
- Ainley, J., Banks, D. & Croger, P. (2002) *Program Needs Assessment of the Global Development Learning Network in the East Asia and Pacific Region: Phase One*. Report to AusAID.
- Ainley, J., Banks, D. & Croger, P. (2002) *Program Needs Assessment of the Global Development Learning Network in the East Asia and Pacific Region*. Report for the World Bank.
- Ainley, J., Fleming, M. & McGregor, M. (2002) *Three Years On: Literacy Advance in the Early and Middle Primary Years*. A Report from the Literacy Advance Research Project to the Catholic Education Commission of Victoria. East Melbourne: Catholic Education Commission of Victoria.
- Bryce, J. & Withers, G. (2002) *Engaging Secondary School Students in Lifelong Learning*. Melbourne: Australian Council for Educational Research.
- Cilione, P., Fraccaro, R., & Rowe, K.J. (2003) *Data Mining and Neural Network Analysis: An integrated course (First edition)* 19th ACSPRI Summer Program in Social Research Methods and Research Technology, The Australian National University. Melbourne: StatSoft Pacific, and Australian Council for Educational Research.
- Cresswell, J., Rowe, K.J. & Withers, G. (2002) *Boys in School and Society*. Melbourne: Australian Council for Educational Research.
- Doig, B., Rowe, K. & McCrae, B. (2002) *A Good Start to Numeracy: Effective numeracy strategies from research and practice in early childhood*. Canberra: Commonwealth Department of Education, Science and Training.
- Fullarton, S. (2002) *Student Engagement with School: Individual and Student-level Influences*. Longitudinal Surveys of Australian Youth Research Report No 27. Melbourne: Australian Council for Educational Research.
- Hillman, K. & Marks, G. (2002) *Becoming an Adult: Leaving Home, Relationships and Home Ownership among Australian Youth*. Longitudinal Surveys of Australian Youth Research Report No 28. Melbourne: Australian Council for Educational Research.
- McMillan, J. & Marks, G.N. (2003) *School Leavers in Australia: Profiles and Pathways*. Longitudinal Surveys of Australian Youth Research Report No 31. Melbourne: Australian Council for Educational Research.
- Mellor, S., Kennedy, K. & Greenwood, L. (2002) *Citizenship and Democracy: Australian Students' Knowledge and Beliefs – The IEA Civic Education Study of Australian Fourteen-Year-Olds*. Melbourne: Australian Council for Educational Research.
- Mossenson, L., Stephanou, A., Forster, M., Masters, G., McGregor, M., Anderson, P. & Hill, P. (2003) *TORCH: Tests of Reading Comprehension*. Melbourne: Australian Council for Educational Research.
- Rothman, S. (2002) *Achievement in Literacy and Numeracy by Australian 14-year-olds, 1975–1998*. Longitudinal Surveys of Australian Youth Research Report No 29. Melbourne: Australian Council for Educational Research.
- Rowe, K.J. (2002) *Progress Report – LLANS Literacy and Numeracy: Surveys 1–5*. Melbourne: Australian Council for Educational Research.
- Rowe, K.J. (2003) *Practical Multilevel Analysis with MLwiN & LISREL: An Integrated Course (Revised edition)*. 19th ACSPRI Summer Program in Social Research Methods and Research Technology, The Australian National University Canberra.
- Rowe, K.J. (2003) *The Importance of Teacher Quality as a Key Determinant of Students' Experiences and Outcomes of Schooling*. A consultancy paper prepared for the Interim Committee, NSW Institute of Teachers.

- Rowe, K.J. (2003) *Program for Students with Disabilities: Achieving Effective Outcomes*. A consultancy report to the Evaluation Branch, Evaluation and Audit Division, Office of Portfolio Integration, Department of Education and Training, Victoria.
- Rowe, K.J. & Stephanou, A. (2003) *Performance Audit of Literacy Standards in Victorian Government schools: 1996–2002*. A consultancy report to the Victorian Auditor-Generals' Office. Melbourne: Australian Council for Educational Research.
- Zammit, S., Routitsky, A. & Greenwood L. (2002) *Mathematics and Science achievement of Junior Secondary Students in Australia*. Melbourne: Australian Council for Educational Research.
- ### Chapters in books
- Ainley, J. & Daly, P. (2002) Participation in science courses in the final year of high school in Australia: The influences of single sex and coeducational schools. In Datnow, A. & Hubbard, L. (eds.) *Gender in Policy and Practice: Perspectives on Single-Sex and Coeducational Schooling*. New York: Routledge Falmer.
- Bryce, J. (2002) Reflections on planning a case study. In Green, P. (ed.) *Slices of Life*. Melbourne: RMIT University Press.
- Forster, M. & Masters, G. (2002) Accepting the challenge: Assessing the moral and ethical outcomes of schooling. In Pascoe, S. (ed.) *Values in Education College Year Book 2002*. Deakin West ACT: Australian College of Educators.
- Ingvarson, L.C. (2003) A professional development system fit for a profession. In Zbar, V. & Mackay, T. (eds.) *Leading the Education Debate: Selected Papers from a decade of the IARTV Seminar Series*. Melbourne: Incorporated Association of Registered Teachers of Victoria (IARTV).
- Kirsch, I., de Jong, J., la Fontaine, D., McQueen, J., Mendelovits, J. & Monseur, C. (2002) The reading performance of 15-year-olds. In OECD (ed.) *Reading for Change: Performance and Engagement Across Countries. Results from PISA 2002*. Paris: OECD publications
- Masters, G.N. (2003) Standards and assessment for students and teachers: a developmental paradigm. In Zbar, V. & Mackay, T. (eds.) *Leading the Education Debate: Selected papers from a decade of the IARTV Seminar Series*. Melbourne: Incorporated Association of Registered Teachers of Victoria (IARTV).
- Meiers, M. (2003) Assessment, reporting, and accountability in English and Literacy education: Finding the signposts to the future. In Fehring, H. (ed.) *Literacy Assessment. A Collection of Articles from the Australian Literacy Educators' Association*. Delaware, USA: International Reading Association.
- Mellor, S. (2003) Case Study 4 – Talking civics in Victoria. In Kennedy, K., Jimenez, S., Mayer, D., Mellor, S. & Smith, J. (2003) *Teachers Talking Civics: Current constructions of civics and citizenship education in Australian Schools*. Canberra: Australian Curriculum Studies Association.
- Rowe, K.S. & Rowe, K.J. (2002) An evidence-based approach to defining the symptom complex of Chronic Fatigue Syndrome in children and adolescents. In Fitz-Gibbon, C. & Coe, R. (eds.) *Selected papers from proceedings of the Third Int. Inter-Disciplinary Conference on Evidence-Based Policies and Indicator Systems*. Durham, UK: Curriculum, Evaluation and Management Centre, University of Durham, pp. 35–52.
- Rowe, K.J., Turner, R. & Lane, K. (2002) Performance feedback to schools of students' Year 12 assessments: The VCE Data Project. In Visscher, A.J. & Coe, R. (eds.) *School Improvement through Performance Feedback*. Lisse, The Netherlands: Swetz and Zeitlinger pp 163–190.
- Schulz, W. (2002) Constructing and validating the questionnaire indices. In Adams, R. & Wu, M. (eds.) *Technical Report for the OECD Programme for International Student Assessment*, Paris: OECD Publications, pp 217–252.
- Simpson, B. et. al. (2002) *Practise Now*. In ACER Press (eds.). Melbourne: Australian Council for Educational Research.

Turner, R. (2002) Proficiency Scales Construction. In Adams, R. & Wu, M. (eds.) *PISA 2000 Technical Report*, Paris: OECD Publications, pp 195–216.

Book review

Bryce, J. (2003) Phenomenography. In Bowden, J.A. & Walsh, E (eds.) *Qualitative Research Journal*, 3 (1). Melbourne: RMIT University Press.

Published work refereed

Chan, P.L., Srinivasan, B. & Le, P.D. (November, 2002) A Genetic Algorithm For Task Allocation. In *Proceedings of the IASTED International Conference Applied Modelling and Simulation*. Cambridge: MA, USA.

Doig, B. & Lindsey, J. (2002) Summative and Formative Assessment: Creating a Tool for Improving Learning. In *Proceedings of the Twenty Fifth Annual Conference of the Mathematics Education Research Group of Australasia*. Auckland: New Zealand, pp 227–235.

Isoda, N. McCrae, B. & Stacey, K. (2002) Cultural awareness arising from internet communication between Japanese and Australian classrooms. In *Pre-conference proceedings for the ICMI comparative study*. Hong Kong: Faculty of Education, The University of Hong Kong, pp 23–30.

Les, Z., & Les, M. (2003) Shape Understanding System: The Visual Reasoning Process. *International Journal of Pattern Recognition and Artificial Intelligence*, 17 (4), pp 663–683.

Les, Z., & Les, M. (2003) Shape Understanding System: Understanding a Convex Object. *Journal of Electronic Imaging*, 12 (2), pp 327–341.

McCrae, B., & Turner, R. (2002) Programme for International Student Assessment. In Edge, D. & Yeap, B.H. (eds.) *Mathematics Education for a Knowledge-based Era*. (Proceedings of the Second East Asia Regional Conference on Mathematics Education and Ninth Southeast Asian Conference on Mathematics Education) 2. Singapore: Association of Mathematics Educators, pp 15–20.

Mellor, S., (2003) Comparative findings from the IEA Civic Study and their impact on the improvement of civic education in Australia. In Händle, C., & Henkenborg, P. (eds.) *sowi-onlinejournal.de Sozialwissenschaften und ihre Fachdidaktiken*, H. (*German Social Sciences and Pedagogy Journal*) 1/2003: Civic Education around the world. Politische Bildung im internationalen Vergleich. www.sozialwissenschaften-online.de (Also available in print version of the journal).

Peck, R. (2003) Are your students ‘happy’, ‘amicable’, and ‘perfect’? in *Making Mathematicians*, *Conference Handbook*. Mathematical Association of Victoria.

Published work non-refereed

Forster, M. (2002) *National Monitoring of Learning Achievement in Developing Countries*. UNICEF: Programme Division, Education Department.

Forster, M. (2002) National Monitoring of Learning Achievement in Developing Countries: Learning Achievement Paper. *Education Update*. UNICEF: Programme Division, Education Department.

Fullarton, S. (2003) Student engagement with school – individual and school level differences. *Learning Matters*, 8 (1).

Fullarton, S. (2003) How do we engage students with school? *EQ Australia*, Issue Two, Winter 2003.

Marks, G.N., Rowe, K.J. & Beavis, A.P (2003) Australian Schools Not so Undemocratic. *Campus Review* June/July, 2003, p 34.

Masters, G.N. (August 2002) Advancing literacy growth in schools. *Education Review/Campus Review*, 5 (9), p 44.

Masters, G.N. (September 2002). A little scientific thought. *Inform*, 5 (6), pp 30–31.

Masters, G.N. (October 2002) Towards better measures of student achievement. *Educare News*, No. 130, pp 44–47.

Masters, G.N. (October 2002) Extra-curricular student engagement. *Education Review/Campus Review*, 12 (40), p 42.

- Masters, G.N. (October 2002) Teaching: the key to improved learning. *Educare News*, No. 130, p 28.
- Masters, G.N. (November 2002) Promises and challenges. *Inform*, 5 (7), pp 30–31.
- Masters, G.N. (December 2002) Young adults leaving home. *Education Review/Campus Review*, 5 (9), p 40.
- Masters, G.N. (February, 2003) Literacy and numeracy standards. *Education Review/Campus Review*, p 27.
- Masters, G.N. (February, 2003) Brain research and classroom teaching. *Inform*. (Published for the NSW Department of Education and Training for teachers, executive staff and support staff).
- Masters, G.N. (April, 2003) Classroom videos show how maths is taught. *Education Review/Campus Review*, p 38.
- Masters, G.N. (May, 2003) High hopes and Videotape: A study which reveals how maths is taught in different countries. *Inform*. (Published for the NSW Department of Education and Training for teachers, executive staff and support staff).
- Masters, G.N. (June, 2003) Challenges in national comparisons. *Professional Educator*, pp 14–16.
- Masters, G.N. (June, 2003) Leaving school early not all negative. *Education Review/ Campus Review*, p 38.
- Masters, G.N., Meiers, M. & Rowe, K.J. (May, 2003) Understanding and monitoring children's growth. *Educare News*, pp 52–53.
- Filipi, A. (2003) Failure of the parent to respond to a child's action: A violation or an interactional display? *Monash University Linguistics Papers*, 3 (1), pp 27–37.
- Lamb, S. & Fullarton, S. (2002) Classroom and school factors and mathematics achievement. *Australian Journal of Education*, 46 (2), pp 154–171.
- McCurry, D. (2003) Notions of generic and work-related skills. *International Journal of Vocational Education Research*.
- McCurry, D. (2003) A benchmark test of the English language skills of Grade 6 students in Bhutan. In Rabsel (eds.) *CERD Education Journal of the Centre for Educational Development and Research*, Bhutan.
- McQueen, J. & Mendelovits, J. (2003) Cultural equivalence in a cross-cultural study. *Language Testing*, 20 (2), pp 208–225.
- Meiers, M. (2002) International perspectives on the teaching of English. *English in Australia*, Vol 134, July 2002, Australian Association for the Teaching of English, Adelaide.
- Meiers, M. (2003) Literacies in the 21st century. *Literacy Learning: the Middle Years*, 11 (1), February, Australian Literacy Educators' Association.
- Meiers, M., Masters, G. & Rowe, K. (2003) Understanding and monitoring children's growth. *Educare News*, May, 2003.
- Mellor, S. (2003) Improving civic outcomes in Australian Schools. *Ethos* 11 (1), Term 1, pp 5–10.
- Mellor, S. (2002) Focus: IEA Civic Education Study. *Learning Matters*, 7 (3), 52–54.
- Mellor, S. (2002) Australian students' civic knowledge and attitudes – How do we compare internationally? *Ethos* 7–12, 10 (3) Term 3, pp 13–21.
- Mendelovits, J (2003) Using the PISA results on reading literacy, *Educare News*, Issue No 134, March, pp 25–31.

Journal articles

- Ainley, J., Banks, D. & Fleming, M. (2002) The influence of IT: perspectives from five Australian schools. *Journal of Computer Assisted Learning*, 18 (4), pp 395–404.
- Ainley, M., Hillman, K. & Hidi, S. (2002) Gender and interest processes in response to literary texts: Situational and individual interest. *Learning and Instruction*, 12 (4), pp 411–428.

Newspaper reports

Beavis, A. & Marks, G.N. (2003) Ability counts in our schools. *The Age*, 25 June 2003.

Ingvarson, L.C. (2003) Better education requires investing in the future of teachers. *The Sydney Morning Herald*, 7 March, 2003, p 13.

Website articles

Ingvarson, L.C. (2003) Australia's teachers need a system of training and professional development. Published in the internet opinion journal, *On Line Opinion* 3 April, 2003 at <http://www.onlineopinion.com.au>

Policy briefs

Ingvarson, L.C. (July, 2002) Strengthening the Profession? A comparison of recent reforms in the UK and the USA, *ACER Policy Brief Issue 2*.

Keynote addresses/Invited conference presentations

Aldous, C. (February, 2003) *Selection Testing for Australian Medical Schools*. Presentation to Invitational Symposium on Medical Education Eligibility Test, hosted by Yonsei University College of Medicine, Seoul, South Korea.

Aldous, C. (April, 2003) *Admissions Tests – the Australian Experience*. Invited presentation to the (UK) Universities and Colleges Admissions Service (UCAS) Admissions Officers' Conference, Chester, England.

Aldous, C., Masters, G. & McGuckian, P. (May, 2003) *The Use of Psychometric Tests in Medical Selection*. Invitational seminar for UK Universities on Medical Selection Testing, Senate House, University of London, England.

Beavis, A.P. (October, 2002) *The Attainment of Social Status in Australia: RIASEC interest; Education: skill and sector of work*. Invited presentation to the Faculty of Education for the Education Policy and Management Research Seminar, University of Melbourne.

Cresswell, J. (April, 2002) *Results and Implications from PISA 2000*. Invited address to the National Education Forum, Canberra.

Cresswell, J. (October, 2002) *Australia's PISA 2000 Results*. Invited address to the Australian Council of State School Organisations, Adelaide.

Forster, M. (December, 2002) *Performance Standards and the Measurement of Student Achievement: options and challenges*. Invited presentation to Chilean Ministry of Education, Santiago, Chile.

Forster, M. (December, 2002) *Performance Standards and the Measurement of Student Achievement: options and challenges*. Invited public address presented to stakeholders invited from all regions of Chile, Santiago, Chile.

Forster, M. (May, 2003) *Assessment and Reporting: putting the pieces together*. Invited address at the Queensland Association of State School Principals State Conference, Hilton Hotel, Cairns.

Forster, M. (June, 2003) *Reporting for Evidence Based Decision Making*. Invited address to Catholic Education Office, Southern Area Assessment and Reporting Day, Edmund Barton Centre, Moorabbin.

Ingvarson, L.C. (August, 2002) *Curriculum Reform and Teacher Education*. Invited presentation to the Ministry of Education, China.

Ingvarson, L.C. (October, 2002) *Some Perspectives on the Development of Professional Standards-Based Teacher Assessments*. Invited presentation to the Interim Committee for the New South Wales Institute of Teachers, Sydney.

Ingvarson, L.C. (October, 2002) *Professional certification for teachers: A fundamental educational reform strategy*. Invited presentation to Learning Lab Denmark, Copenhagen, Denmark.

- Ingvarson, L.C. (October, 2002) *Assessing and Rewarding Good Teachers*. Invited presentation to the Australian Principals Centre for their program 'What does research tell us?' Melbourne.
- Kleinhenz, E. (July, 2002) *Teacher Evaluation in Victorian Government Schools*. Invited presentation to Faculty of Education, Deakin University, Melbourne.
- McMillan, J. (March, 2003) *Navigating the Transition from School to Work: Evidence from the Longitudinal Surveys of Australian Youth*. Invited keynote address presented at the Career Pathways Conference, Surfers Paradise.
- Meiers, M. (May, 2003) *Evaluation of the QTP in NSW*. Invited presentation to the NSW QTP Cross Sectoral Reference Group.
- Mellor, S. (February 2003) *What does citizenship education look like in schools?* Keynote presentation at Discovering Democracy in Western Australian Schools Professional Development Training and Workshop Facilitator, Murdoch University, Perth.
- Mellor, S. (May, 2003) *Development and Trialing of Assessment Instruments in Civics and Citizenship Education*. Invited address to National Discovering Democracy Forum, Canberra.
- Mellor, S. (June, 2003) *Citizenship and Democracy: Australian students' knowledge and beliefs – Implications for educators*. Invited presentation given for the IARTV as part of the Civics and Citizenship Professional Development Program.
- Rowe, K.J. (July, 2002) *What matters most: 'Real' factors affecting the educational experiences and outcomes for girls and boys throughout their primary and secondary schooling*. Invited keynote address presented at the Barwon-South-Western Region Principals' Breakfast Meeting, Warrnambool.
- Rowe, K.J. (July, 2002) *Results of Statistical Analyses of Accreditation Ratings on the National Community Housing Standards and Indicators*. Invited presentation to the Community Housing Standards and Accreditation Units of the New South Wales and Queensland Government Departments of Housing, Sydney.
- Rowe, K.J. (August, 2002) *What really matters in meeting the educational needs of girls and boys during the 'middle years' of schooling: 'Pimples' or the 'pumpkin'?* Invited keynote address presented at the Colac Network Schools Meeting, Colac Primary School.
- Rowe, K.J. (September, 2002) *Constructing Performance Indicators for Use in Education Management Information Systems (EMISs) for Quality System Provision: Key features of EMISs leading to teacher and school effectiveness, and to measurable improvements in students' learning and achievement outcomes*. Invited keynote address presented to the Uzbekistan Delegation (Monitoring Implementation of Education Reform). Melbourne: Australian Council for Educational Research.
- Rowe, K.J. (October, 2002) *The Measurement of Latent and Composite Variables from Multiple Items or Indicators: Applications in performance indicator systems*. Keynote address presented at the RMIT Statistics Seminar Series.
- Rowe, K.J. (December, 2002) *A 'sure bet' in an "era of uncertainty" for educational research: The growing use of 'value-added' measures in educational assessment and reporting*. Invited paper presented at the 2002 Annual Conference of the Australian Association for Research in Education, University of Queensland
- Rowe, K.J. (January, 2003) *What REALLY matters in meeting the educational needs of girls and boys throughout their schooling: The 'pimple' or the 'pumpkin'?* Keynote address presented at Forrest Lake College & The Springfield College, Queensland.

- Rowe, K.J. (January, 2003) *What MATTERS and what WORKS: Exploring the evidence for factors affecting girls' and boys' learning experiences and outcomes of schooling throughout their Primary and Secondary Years*. Keynote address presented at the Catholic Schools In-service Day, Bundaberg, Queensland.
- Rowe, K.J. (March, 2003) *Literacy 'Big Issues': Match the 'rhetoric' with 'reality' and 'get it right' for boys' literacy throughout their school-age years*. Keynote address presented for the facilitated discussion session at the Third Biennial National Teaching Boys Conference, Newcastle City Hall, NSW.
- Rowe, K.J. (April, 2003) *What REALLY matters and what WORKS in meeting the educational needs of girls and boys throughout their primary and secondary years of schooling: 'Pimples' or the 'pumpkin'?* Keynote address presented at the Mackay District Catholic Primary and Secondary Teachers' Conference, Mackay, Queensland.
- Rowe, K.J. (May, 2003) *'Pimples' or the 'pumpkin'? What REALLY matters and what WORKS in meeting the educational needs of girls and boys throughout their primary and secondary years of schooling*. Keynote address and workshop presented at the Tecoma Primary School staff professional development day on Teaching Boys. Upwey High School, Victoria.
- Rowe, K.J. (May, 2003) *Focus on Learning: What matters and what works in maximising girls' and boys' positive learning experiences and outcomes of schooling throughout their primary and secondary years*. Keynote address and workshop presented at the Focus on Learning Conference, The Dome, Sydney Showgrounds.
- Rowe, K. J. (May, 2003) *Auditory Processing, Literacy and Behaviour: Building 'fences' at the top of the 'cliff' to minimise the risk of students being left behind the literacy '8-ball' throughout the early and middle years of schooling*. Keynote address presented at the Central-Highlands-Wimmera Regional Principals' Conference, Bendigo, Victoria.
- Rowe, K.J. (May, 2003) *Auditory Processing Difficulties affecting Children's Literacy Progress during the Early and Middle Years of Schooling: Building strategic 'fences' at the top of the 'cliff' in preference to 'ambulance services' at the bottom*. Keynote address and workshop presented at the Tecoma Primary School staff professional development day on Teaching Boys. Upwey High School, Victoria.
- Rowe, K.J., & Cresswell, J. (September, 2002) *Responsible analysis and modeling of PI data: Teacher and school effectiveness*. Invited keynote address and workshop presented to participants in the Basic Education Assistance for Mindanao (BEAM): In-Australia Training Program. Camberwell, Vic: Australian Council for Educational Research.
- Rowe, K.J., & Darkin L. (September, 2002) *The construction and use of educational performance indicators for Quality System Provision: Key PIs leading to teacher and school effectiveness, and to measurable improvements in students' learning and achievement outcomes*. Invited address and workshops presented for Basic Education Assistance for Mindanao (BEAM): In-Australia Training Program. Melbourne: Australian Council for Educational Research.
- Rowe, K.J., & Rowe, K.S. (March, 2003) *Auditory Processing: Why many boys are behind the literacy '8-ball' throughout the early and middle-years of schooling*. Keynote address presented at the Third Biennial National Teaching Boys Conference, Newcastle City Hall, NSW.
- Rowe, K.J., & Rowe, K.S. (April, 2003) *Literacy, Behaviour and Auditory Processing: Building 'fences' at the top of the 'cliff' in preference to 'ambulance services' at the bottom*. Keynote address presented at the Mackay District Catholic Primary and Secondary Teachers' Conference, Mackay, Queensland.
- Rowe, K.S., & Rowe, K.J. (May, 2003) *Auditory Processing Difficulties affecting Children's Literacy Progress during the Early and Middle Years of Schooling: Building strategic 'fences' at the top of the 'cliff'*. Keynote address presented at the Alliance of Girls' Schools (Australasia) Conference Loreto College, Kirribilli, Sydney.

Conference Presentations

- Ainley, J. (September, 2002) *Longitudinal research in Australia on transitions between initial education and working life*. Paper presented to the 10th workshop of the European research network on transitions in youth. Transition Research in Europe: Past achievements and Future Challenges, Florence, Italy.
- Ainley, J., Fleming, M., McLean, F. & Byrne, A. (January, 2003) *Evaluating Literacy Advance in the Early Years*. Paper presented at the International Congress of School Effectiveness and Improvement, Sydney.
- Aldous, C. & Hunt, M. (July, 2002) *Horses for Courses: the Move towards Targeted Assessment Tools: Two tests for Selection into Medicine and Health Sciences*. Presentation given at Inaugural ACER International Test Users' Conference 2002, 'Testing: Now and the Future', Swiss-Grand Hotel, Sydney.
- Anderson, P., Bodey, W. & Darkin, L. (July, 2002) *Some things old, some things new... Continuities and Innovations in Test Development*. Symposium presentation given at Inaugural ACER International Test Users' Conference 2002, 'Testing: Now and the Future', Swiss-Grand Hotel, Sydney.
- Anderson P., & Peck R. (October, 2002) *Poster: Extending the PISA Reading Literacy and Mathematical Literacy described scales to lower levels*. ACER Research Conference 2002, 'Providing World-Class School Education: what can Australia learn from international achievement studies?' Novotel Brighton le Sands, Sydney.
- Banks, D., Cresswell, J. & Ainley, J. (January, 2003) *Higher order learning and the use of ICT amongst Australian 15 year olds*. Presentation given to the International Congress of School Effectiveness and Improvement, Sydney.
- Butler, A & Hambur, S. (December, 2002) *Graduate Skills Assessment: What are the results indicating?* Presentation given to the AAIR Conference, Perth.
- Bryce, J. (June, 2002) *Ways of orienting secondary schools to becoming learning communities*. Presentation given at the Lifelong Learning Conference 2002, Central Queensland University.
- Chiavaroli, N. & Raivars, A. (July, 2002) *Assessing Higher-Order Thinking Through Multiple-Choice Items*. Presentation given at the Inaugural ACER International Test Users' Conference 2002, 'Testing: Now and the Future', Swiss-Grand Hotel, Sydney.
- Darkin, L. (July, 2002) *Continuities and Innovations*. Symposium presentation 'Some things old, some things new... Continuities and innovations in test development' to the Inaugural ACER International Test Users' Conference 2002, 'Testing: Now and the Future', Swiss-Grand Hotel, Sydney.
- Darkin, L. (July, 2002) *Pushing the Bounds of Standardised Testing*. Symposium presentation 'Some things old, some things new... Continuities and innovations in test development' to the Inaugural ACER International Test Users' Conference 2002, 'Testing: Now and the Future', Swiss-Grand Hotel, Sydney.
- Darkin, L., & Cook, J. (December, 2002) *The Social Outcomes of Schooling – Respecting and Valuing Others*. Paper presented at the Australian Association for Research in Education (AARE) Conference, University of Queensland, Brisbane.
- de Lemos, M. (July, 2002) *Standardised Tests: Do we still need norm-referenced measures of intelligence and achievement?* Presented at Inaugural ACER International Test Users' Conference 2002, 'Testing: Now and the Future', Swiss-Grand Hotel, Sydney.
- Farkota, R. (June, 2003) *The effects of a Direct Instruction intervention in the regular mathematics class on students' self-efficacy and achievement*. Presentation given to the Learning Difficulties Australia professional development forum, University of Melbourne.
- Filipi, A. (July, 2002) *Making and being taught to make sequential connections: A study of talk in interaction between toddlers aged 9 to 14 months and their parents*. Presentation given to the ALAA Conference, Sydney.

- Filipi, A. & Wales, R. (July, 2002) *The Differential uses of okay, right and alright in task based talk*. ALAA Conference, Sydney.
- Forster M. (February, 2002) *Addressing outcomes frameworks*. Presentation given to officers of the PNG Department of Education, Port Moresby.
- Forster M. (April, 2002) *'Authentic' and 'consistent' assessment*. Presentation given to the Catholic Education Office South Regional assessment and reporting workshop, Melbourne.
- Forster M. (May, 2002) *What can we learn from international achievement studies?* Presentation given to the Nationally Comparable Large-scale Assessment of Writing Workshop, Melbourne.
- Forster M. (June, 2002) *'Authentic' and 'consistent' assessment*. Presentation given to the Catholic Education Office South Regional assessment and reporting workshop, Melbourne.
- Forster, M. (July, 2002) *Using outcomes frameworks: challenges of a new paradigm*. Presentation given at the Curriculum Development Institute, Hong Kong.
- Forster, M. (September, 2002) *Assessment for informed decision-making*. Presentation given to staff of the Assessment and Reporting Branch, and New Basics Branch, Education Queensland, Brisbane.
- Forster, M. (October, 2002) *Developing progress maps*. Seminar presentation for staff of the Hong Kong Curriculum Development Institute, the Hong Kong Examination and Assessment Authority, and invited school principals and university academics, at the Hong Kong Teachers' Centre, North Point, Hong Kong.
- Forster, M. (October, 2002) *Refining outcomes frameworks: challenges of a new paradigm*. Presentation given to the Assessment and Reporting Framework Implementation Committee, Education Queensland, Brisbane.
- Forster, M. (November, 2002) *Progress maps: frameworks against which to monitor and report student growth*. Presentation given to Southern Metropolitan Region curriculum leaders and professional development coordinators, Melbourne.
- Forster, M. (November, 2002) *Assessing the quality of systemwide monitoring programs: How do we measure up?* Presentation given to the 7th Roundtable on Assessment 'Equating', Canberra.
- Forster, M. (December, 2002) *Mapping and Monitoring Student Growth: new paradigm, new challenges*. Presentation given to the Assessment Action Group, assessment coordinators from local authorities and development officers working on the Assessment Development Programme, Edinburgh, Scotland, UK.
- Forster, M. (December, 2002) *Assessing Spiritual, Moral, Social and Cultural Development*. Central /CAS Seminar Series, Graduate School of Education, Bristol University, UK.
- Forster, M. (March, 2003) *A Conceptual Framework for Assessment*. Presentation given to staff of the Hong Kong Institute for Education, Tai Po, New Territories.
- Forster, M. (March, 2003) *Gathering Evidence of Student Achievement*. Presentation given to staff of the Hong Kong Institute for Education, Tai Po, New Territories.
- Forster, M. (March, 2003) *Progress maps: frameworks against which to monitor and report student growth*. Presentation given to staff of Parkdale College and cluster network schools, Melbourne.
- Forster, M. (April, 2003) *Progress maps: connecting assessments with learning outcomes*. Presentation given to staff of Sheldon College, Brisbane.
- Forster, M. (May, 2003) *Just Lexellent? Motivational reading systems in school programs*. Workshops conducted in Dunedin, Invercargill, Christchurch, Wellington, New Zealand.

- Frigo, T. & Adams, I. (December, 2002) *Diversity and learning in the early years of school*. Presentation given at the Australian Association for Research in Education (AARE) Conference, University of Queensland, Brisbane.
- Fullarton, S. (December, 2002) *Engagement with school: Students' sense of belonging*. Presentation given at the 2002 Annual Conference of the Australian Association for Research in Education (AARE), Brisbane.
- Greenwood, L., Frigo, T. & Hughes, P. (October, 2002) *Messages for minority groups in Australia from international studies*. Presentation given to ACER Research Conference 2002, 'Providing World-Class School Education: what can Australia learn from international achievement studies?' Novotel Brighton le Sands, Sydney.
- Hambur, S. (July, 2002) *Generic Skills of University Students: Findings from the first administrations of the Graduate Skills Assessment Test*. Presentation at Inaugural ACER International Test Users Conference, Swiss Grand Hotel, Sydney.
- Hillman, K. (December, 2002) *Becoming an adult: Leaving home, relationships and home ownership among Australian youth*. Presentation given at the 2002 Annual Conference of the Australian Association for Research in Education (AARE), Brisbane.
- Ingvarson, L.C. (October, 2002) *Teachers and Teacher Education: A Cross-National Study of Elementary and Secondary Teachers of Mathematics and Science*. Presentation given to the General Assembly of the International Association for the Evaluation of Educational Achievement, Marrakech, Morocco.
- Ingvarson, L.C. (April, 2003) *Accountability for Educational Quality – Shared Responsibility*. Presentation given at Annual Meeting of the American Educational Research Association (AERA), Chicago, Illinois, USA.
- Ingvarson, L.C., Kleinhenz, E. & Chadbourne, R. (December, 2002) *Teacher evaluation: vision and reality*. Presentation given at the Australian Association for Research Evaluation (AARE) Conference, Brisbane.
- Isoda, N., McCrae, B. & Stacey, K. (July, 2002) *Cultural awareness arising from internet communication between Japanese and Australian classrooms*. Presentation given to ICMI Comparative Study Conference, Hong Kong: Faculty of Education, The University of Hong Kong.
- Jackson, D. (July, 2002) *The Graduate Skills Assessment (GSA), Validity Report*. Presentation at the Lifelong Learning Conference, Yepoon, Queensland.
- Jackson, D. (November, 2002) *The International Schools' Assessment (ISA)*. Presentation at the Administrators' Conference, the East Asia Council of International Schools, Beijing, China.
- Kennedy, K. & Mellor, S. (April, 2003) *Developing A 'Democracy Of The Mind': Lessons For Australian Schools From The IEA Civic Education Study*. Paper presented at the Annual Meeting of the American Educational Research Association, Chicago.
- Les, M., & Les, Z. (July, 2002) *Statistical interpretation and reasoning based on shape*. 16th Australian Statistical Conference, Canberra.
- Les, M., & Murphy, M. (December, 2002) *Computer Based Assessment – does prior computer competence count? AARE Conference 'Problematic Futures: Educational Research in an Era of Uncertainty'*, Brisbane.
- Marks, G. & McMillan, J. (July, 2002) *Labour Market Dynamics of Young People in Australia: Changes Over Time*. Presentation given at the World Conference of Sociology, Brisbane.
- McMillan, J. (December, 2002) *Higher education pathways: Entry, course change and attrition*. Presentation given at the 2002 Annual Conference of the Australian Association for Research in Education (AARE), Brisbane.
- McMillan, J. (May, 2003) *The School-to-work Transition Experience of Young People who do not Attend University: Evidence from the Longitudinal Surveys of Australian Youth*. Presentation given to the Department of Education, Science and Training, Canberra.

- Meiers, M. (July, 2002) *Changing expectations: the assessment of writing at Year 12 1956–2002*. Presentation given to 2002 Victorian Association for the Teaching of English State Conference, Melbourne.
- Meiers, M. (September, 2002) *Evaluating the impact of professional development*. Invited presentation to the Strategic & Leadership Development Branch, Department of Employment, Education and Training, Darwin, Northern Territory.
- Meiers, M. (December, 2002) *Testing and Assessment in the English Classroom*. Invited presentation to Victorian Association for the Teaching of English forum, Melbourne.
- Meiers, M. (February, 2003) *The School-Assessed Coursework in VCE English*. Presentation given to meeting of Assessors Forum, Victorian Association for the Teaching of English, Melbourne.
- Meiers, M. (March, 2003) *Approaches to teaching writing*. Presentation given to English Coordinators' Conference, Victorian Association for the Teaching of English, Melbourne
- Meiers, M. (April, 2003) Panelist, *Issues*, at NSW Quality Teacher Program Conference, Sydney.
- Meiers, M. (June, 2003) *Evaluating Professional Development*. Presentation given to national meeting of AUSAid Global Education Consultants and Managers.
- Meiers, M., & Rowe, K.J. (December, 2002) *Modeling children's growth in literacy and numeracy in the early years of schooling*. Presentation given at the 2002 Annual Conference of the Australian Association for Research in Education, University of Queensland, [Paper Code: MEI02176].
- Mellor, S. (July, 2002) *IEA Indicators of Australian Students' Values and Attitudes to Democratic Participation*. Presentation to the 25th Annual Scientific Meeting of the International Society of Political Psychologists in Berlin. (Conference Proceedings www.berlinispp@pitzer.edu)
- Mellor, S. (July, 2002) *Promoting Social Coherence and Democratic Participation in Pacific Region Schools*. Presentation to the 25th Annual Scientific Meeting of the International Society of Political Psychologists in Berlin. (Conference Proceedings www.berlinispp@pitzer.edu)
- Mellor, S. (October 2002) *Australian 14 year-olds' civic knowledge and attitudes, and how teachers and schools might improve them*. Presented to the ACER Research Conference 2002, 'Providing World-Class School Education: What can Australia learn from international achievement studies?' Novotel Brighton le Sands, Sydney.
- Mellor, S., & Kennedy, K. (December 2002) *IEA indicators of Australian students' values and attitudes to democratic participation*. Presentation given at the 2002 Annual Conference of the Australian Association for Research in Education, Brisbane.
- Mendelovits, J. (April, 2002) *How are we going? The International Schools' Assessment*. Presentation given at the Administrators' Conference, the European Council of International Schools, Budapest, Hungary.
- Mendelovits, J. (July, 2002) *Test Development and Fairness in International Contexts*. (presented by Prue Anderson). Symposium presentation at Inaugural ACER International Test Users' Conference 2002, 'Testing: Now and the Future', Swiss-Grand Hotel, Sydney
- Mendelovits, J. (October, 2002) *Retrieving Information, Interpreting, Reflecting, and then: Using the results of PISA reading literacy*. Presentation given at ACER Research Conference 2002, 'Providing World-Class School Education: What can Australia learn from international achievement studies?' Novotel Brighton le Sands, Sydney.
- Mendelovits, J. (November, 2002) *Literacy and Numeracy Assessment – An International Approach*. Presentation given to Seventh National Roundtable on Assessment and Reporting, Canberra.

- Mendelovits, J. (November, 2002) *How are we going? The International Schools' Assessment*. Presentation given to Teachers' and Administrator's Conference, European Council of International Schools Annual General Meeting, Berlin.
- Nankervis, S. (September, 2002) *Australian Law Schools Entrance Test*. Presentation given to the Faculty of Law, Auckland University, New Zealand.
- O'Connor, G. (November, 2002) *Developing a rich assessment task*. Presentation at the Science Teachers' Association of Victoria Conference.
- Prior, W. & Mellor, S. (December, 2002) *The role of schools in the enhancement of social tolerance and cohesion*. Presentation given at the 2002 Annual Conference of the Australian Association for Research in Education, Brisbane.
- Rothman, S. (July 2002) *Organising items from longitudinal surveys*. Paper presented at the 16th Australian Statistical Conference, Canberra.
- Rothman, S. (December, 2002) *Conceptualising and identifying young people 'at risk'*. Presentation given at the 2002 Annual Conference of the Australian Association for Research in Education (AARE), Brisbane.
- Rothman, S. (April, 2003) *The changing influence of SES on student achievement: recent evidence from Australia*. Paper presented at the American Educational Research Association (AERA) conference, Chicago, USA.
- Routitsky, A. & Turner, R (April, 2003) *Item Format Types and their Influence on Cross-national Comparisons of Student Performance*. Presentation given to the Annual Meeting of the American Educational Research Association (AERA) in Chicago, USA.
- Routitsky, A. & Zammit, S. (December, 2002) *Association between intended and attained Algebra curriculum in TIMSS 1998/1999 for ten countries*. Abstracts, 2002 Annual Conference of the Australian Association for Research in Education (AARE), Brisbane.
- Rowe, K.J. (September, 2002) *The construction and use of educational performance indicators for Quality System Provision: Key PIs leading to teacher and school effectiveness, and to measurable improvements in students' learning and achievement outcomes*. Background paper for Basic Education Assistance for Mindanao (BEAM): In-Australia Training Program. Australian Council for Educational Research, Melbourne.
- Rowe, K.J. (September, 2002) *Constructing Performance Indicators for Use in Education Management Information Systems (EMISs) for Quality System Provision: Key features of EMISs leading to teacher and school effectiveness, and to measurable improvements in students' learning and achievement outcomes*. Background paper presented to Uzbekistan Delegation (Monitoring Implementation of Education Reform). Australian Council for Educational Research, Melbourne.
- Rowe, K.J. (December, 2002) *A 'sure bet' in an 'era of uncertainty' for educational research: The growing use of 'value-added' measures in educational assessment and reporting*. Presentation given at the 2002 Annual Conference of the Australian Association for Research in Education (AARE), University of Queensland, Brisbane. [Paper Code: ROW02205].
- Rowe, K.J. (April, 2003) *What REALLY matters and what WORKS in meeting the educational needs of girls and boys throughout their primary and secondary years of schooling: 'Pimples' or the 'pumpkin'? 'Coping in the Class & Managing Difference Conference'*, Barker College, Hornsby, NSW.
- Rowe, K.J., & Cresswell, J. (September, 2002) *Responsible analysis and modeling of PI data: Teacher and school effectiveness*. Presentation and workshop given to participants in the Basic Education Assistance for Mindanao (BEAM): In-Australia Training Program. Australian Council for Educational Research, Melbourne.

- Rowe, K.J., & Darkin L. (September, 2002) *The construction and use of educational performance indicators for Quality System Provision: Key PIs leading to teacher and school effectiveness, and to measurable improvements in students' learning and achievement outcomes*. Presentation and workshop given for Basic Education Assistance for Mindanao (BEAM): In-Australia Training Program. Australian Council for Educational Research, Melbourne.
- Rowe, K.J. & Rowe, K.S. (January, 2003) *The 'myth' of school effectiveness – especially for boys*. Presentation given at the International Congress for School Effectiveness and Improvement, Sydney Convention Centre.
- Schulz, W. (October, 2002) *Progress Report on Questionnaire Composites for PISA 2003*. Paper presented to the Programme for International Student Assessment (PISA 2003) National Project Managers meeting, Melbourne.
- Schulz, W. (October, 2002) *Draft Framework for the PISA 2003 Context Questionnaires*. Paper presented to the Programme for International Student Assessment (PISA 2003) National Project Managers meeting, Melbourne.
- Schulz, W. (April, 2003) *Validating Questionnaire Constructs in International Studies*. Two Examples from PISA 2000. Presentation given at the Annual Meeting of the American Educational Research Association (AERA), Chicago, USA.
- Simple, A. (November, 2002) *What have professional standards to do with teaching and learning?* Presentation given at STAVCON (conference of the Science Teachers' Association of Victoria), LaTrobe University, Melbourne.
- Simpson, B. (July, 2002) *Multiple choice items – good, bad, all of the above? Actually much better than many think*. Presentation given to Inaugural ACER International Test Users' Conference 2002, 'Testing: Now and the Future', Swiss-Grand Hotel, Sydney.
- Tognolini, J. (May, 2002) *Equating Across Jurisdictions: Some Issues*. Presentation given to the Nationally Comparable Large-Scale Assessment of Writing Conference, Melbourne.
- Tognolini, J. (May, 2003) *Australia First: My Assessment of the Current Situation*. Presentation given to the South Harbour Regional Group of the Australian College of Educators, Sydney.
- Tognolini, J. (June, 2003) *Using Large Scale Testing Data*. Presentation given at the Broken Bay Diocese Conference, NSW.
- Turner, R. (September, 2002) PISA from 2000 to 2003 – 'Profiles and Proficiency'. Presentation given at the IAEA Conference, Hong Kong.
- Turner, R. (September, 2002) *Proposed mathematics item selection for the PISA 2003 main study*. Presentation given to the Programme for International Student Assessment (PISA) 2003 Board of Participating Countries meeting in Prague.
- Turner, R. (October, 2002) *Introduction to the proposed main study item pool*. Presentation given at the Programme for International Student Assessment (PISA) 2003 National Project Managers meeting, Rydges Hotel Carlton, Melbourne.
- Turner, R. (February, 2003). *Background to Development of PISA Proficiency Descriptions*. Presentation given to the Programme for International Student Assessment (PISA 2003) Mathematics Forum meeting, Madrid.
- Turner, R. (March 2003). *Validation of Described Proficiency Scales*. Paper presented to the Programme for International Student Assessment (PISA 2003) Technical Advisory Group meeting, Melbourne.
- Turner, R. (March 2003). *Test Development Progress Report*. Paper presented to the Programme for International Student Assessment (PISA 2003) Technical Advisory Group meeting, Melbourne.

Test manuals and software

Semple, A. (2002) *Study manual*, Melbourne, Victoria: Australian and New Zealand Institute of Insurance and Finance.

Software packages and documentation developed by ACER Information Technology Unit

- Computerised Assessment, Learning and Measurement online system (CALM v 1.2) and CALM implementation for iAchieve (Version 1.2)
- Australian PISA Online Services.
- ACER Data Centre (ADC) – global online document distribution
- Standardised VeriSign e-commerce module
- Timesheet Entry and Reporting system for casual staff
- Online Survey Application Creator (Version 1.0)
- Bid Management and Reporting system

Project specific software and documentation

- ISAT online report retrieval system for Universities
- COGEN test items bank and test generation system
- I Can Do Maths reporting system
- Online Visual Identity Guidelines and Style Guide Documentation
- Project Scope Storyboard – procedures and documentation
- Set of online interactive items for online testing
- CSTP & PSP online results & reports delivery
- LANNA, ISA, New Basic report conversion and delivery system
- Attitudes & Values online questionnaires and reporting
- ISAT new reporting system
- ACER WEB updating and version control system implementation
- Content Review Process for updating ACER WWW pages

- ID Photo Capture Process and Workflow for GAMSAT, GAMSAT UK, MARA
- Online Trademark Usage and Guidelines for ADOBE Products
- CSTP Sample Tests review and implementation on CALM system

Online registration systems and documentation

- Updated GAMSAT and UMAT Online Registration Systems
- Updated LANNA Online Registration System
- Updated CSTP & ACEP Online Registration System
- Updated PSP & SST Online Registration System

Database systems

- Online Survey Application database system
- SHSET database system for Project Services
- ALC database system
- LANNA database

Unpublished papers and reports of limited circulation

- Burke, G., Underwood, C. & Beavis, A.P. (2003) *Factors affecting the costs of VET in schools: national overview and Victorian case study*. A Report by the Monash University – ACER Centre for the Economics of Education and Training to ANTA.
- Butler, A., Hambur, S. & Le, Luc (2002) *Graduate Skills Assessment (GSA) Semester 1, 2002*. Report to Commonwealth Department of Education, Science and Training, ACT.
- Butler, A., Hambur, S. & Le, Luc (2002) *Graduate Skills Assessment (GSA) Semester 2, 2002*. Report to Commonwealth Department of Education, Science and Training, ACT.
- Bibby, Y., Gibbins, M., & Nankervis, S. (2002) *Special Tertiary Admissions Test (STAT) 2001/2002*. Report to clients.
- Bibby, Y. & Nankervis, S. (2002) *Australian Law Schools Entrance Test (ALSET) 2001*. Reports to clients.

- Bryce, J., Hambur, S., McCurry, D., Raivars, A. & Stephanou, A. (2002) *The General Achievement Test – 2002*. Report to client – Victorian Curriculum and Assessment Authority.
- Chiavaroli, N. (2002) *Critique of the Royal Australasian College of Surgeons' Orthopaedic Principles and Basic Science Examination*. Report to client – Royal Australasian College of Surgeons', Melbourne.
- Chiavaroli, N. & McCurry, D. (2003) *Review and report of Assessment Procedures in the School of Health Sciences*. Report to client – Deakin University.
- Forster, M. (2002) *Defining the levels of a standards framework in terms of separately established performance expectations*. Paper prepared for Curriculum Council, Western Australia.
- Forster, M. (2002) *Commentary on the World Bank Project Appraisal Document on a proposed credit to the Islamic Republic of Pakistan for national education assessment system*. Paper prepared for the World Bank Human Development Unit, South Asia Regional Office.
- Forster, M. (2002) *Opportunities for the New Zealand Council for Educational Research (NZCER) in the area of assessment*. An evaluation commissioned by Robyn Baker, Director, NZCER.
- Forster, M. (2002) *PNG Curriculum Reform Implementation Project (CRIP) Curriculum Standards Monitoring Test Activity*. An evaluation to assist SAGRIC to provide services to the Commonwealth of Australia, acting through the Australian Agency for International Development of the Department of Foreign Affairs and Trade.
- Forster, M. (2002) *Development of Curriculum Council endorsed progress maps overall report*. Paper prepared for Curriculum Council, Western Australia.
- Hambur, S. Rowe, K.J. & Le, T.L. (2002) *Graduate Skills Assessment: Stage 1 Validity Study*. Report to the Higher Education Division, Commonwealth Department of Education, Science and Training.
- Hunt, M. & Le, L. (2002) *Report on UMAT02*. Report prepared for client universities.
- Hunt, M. & Post, M. (2002) *Report on GAMSAT02*. Report prepared for client universities.
- Hunt, M. & Post, M. (2002) *GAMSAT – St. George's Hospital Medical School, London*.
- Ingvarson, L.C. & Kleinhenz, E. (2002) *A review of standards of practice for beginning teaching*. Commissioned report prepared for the Victorian Institute of Teaching, Melbourne.
- Ingvarson, L.C. & Kleinhenz, E. (2002) *Some Perspectives on the Development of Professional Standards Based Teacher Assessments*. Commissioned report for the Interim Committee for the New South Wales Institute of Teachers, Sydney, New South Wales.
- McQueen, J. & Le, L. (2003) *A test for medical school selection – GAMSAT UK 2003*, Report for marketing.
- Meiers, M. (2003) *Improving literacy skills and achievement*. Report for Bairnsdale Secondary College.
- O'Connor, G. (2002) *Professional Learning Program: Science Assessment – Skills, Processes and Procedures of Science in Context*. Report for Anne McDonald, Professional Development Officer, Catholic Education Office, Diocese of Sale.
- Rowe, K.J. (2002) *Effective Maths Teachers Project: Report of data analyses from Phase 1*. Report to Commonwealth Department of Education, Science and Training.
- Rowe, K.J. (2002) *Analyses of data from the Family Day Care Quality Assurance Surveys*. Report to National Childcare Accreditation Council.
- Rowe, K.J. (2003) *Confirmatory factor analyses of Principle Ratings (Version 2) for 10 Quality Areas of the Quality Improvement Accreditation System (QIAS)*. A research and development report to the National Childcare Accreditation Council. Melbourne: Australian Council for Educational Research.

- Rowe, K.J., Doig, B. & Underwood, C. (2002) *Numeracy in the Early Years: 'Project Good Start' – Progress Report 2*. Report to Literacy and Special Programmes Branch, Commonwealth Department of Education, Science and Training.
- Rowe, K.J., Fullarton, S., Underwood, C. & Peck, R. (2003) *Numeracy in the Early Years: 'Project Good Start' – Effective Programs and Pre-school Profiles Report*. Report to Literacy and Special Programmes Branch, Commonwealth Department of Education, Science and Training.
- Schulz, W. & Monseur, C. (2002) *Argentinian National Assessment Data 1995–2000*. National and Regional Results. Analysis and report prepared for the Department of Education, Argentina.
- Stephanou, A. & Rowe, K.J. (2002) *WAMSE – English 2001: Multilevel modelling of the Viewing, Reading and Writing Data*. Report to the Department of Education, Western Australia.
- Stephanou, A. & Rowe, K.J. (2002) *WAMSE – LOTE: Multilevel modeling of the Viewing, Reading and Writing Data*. Report to the Department of Education, Western Australia.
- Tognolini, J. (2003) *Literacy and Numeracy Assessment and Reporting in the Context of National Benchmarks*. A Joint Publication of ACER, the Commonwealth Department of Education Science and Training and the NCISA.
- ACER workshops for teachers and practitioners**
- Anderson, P. (August, 2002) *LANNA as an example of a benchmark system-wide assessment* for the Curriculum Development Institute, Education Department of Hong Kong. Australian Council for Educational Research, Melbourne.
- Anderson, P. (August, 2002) *Developmental Assessment and Proficiency Scales*. Presentation to the Sri Lanka Secondary Education: Modernisation Project Fellowship Program hosted by the Victorian Curriculum Corporation.
- Anderson, P. (September, 2002) Follow up workshop session to Margaret Forster's presentation on *Understanding best practice in the use of assessment data* for the Basic Education Assistance for Mindanao (BEAM) in Australia Training Program.
- Anderson, P. (October, 2002) *LANNA Assessment and Reporting*. Presentation to Catholic Education Office, Tasmania.
- Bodey, W. & Dick, W. (February, 2002) *Administration of DART*. Presentation to Resart Initiative, Regional personnel, Department of Education and Training.
- Bodey, W. Les, M. & Murphy, M. (November, 2002) *Moving into the uncertainty of computer-based assessment*. Presentation to Wednesday Forum, Australian Council for Educational Research, Melbourne.
- Bodey, W. & O'Connor, G. (August 2002) Science Assessment – Skills, processes and procedures of Science in context: *Workshop 5: Reflection on implementing the science tasks observation checklists; applying and refining marking guides against student work samples; selection of illustrative exemplar responses*. Workshop presentation Professional Learning Program for the Catholic Education Office Sale Diocese.
- Chiavaro, N., & Beavis, A. (February, 2003) *Refining Progress Maps Using Professional Judgement*. Presentation to Curriculum Development Institute, Hong Kong. Australian Council for Educational Research, Melbourne.
- Darkin, L. (February, 2003) *Developmental Assessment – The Idea of Progress; Assessing Values and Attitudes – Respecting and Valuing Others; Test Development – Theory and Practice*. Workshop presentation for Hong Kong Manpower and Development Bureau. Australian Council for Educational Research, Melbourne.
- Davidson, M. (August 2002) *Maldives Training Program*. Workshop presentation to Maldives Training Program. Australian Council for Educational Research, Sydney.

- Davidson, M. (September/October, 2002) United Arab Emirates item writing workshops and consultation on NASAP (National Assessment of Student Achievement and Progress).
- Davidson, M., (June 2003) *Basic Education Assistance for Mindanao*. Workshop presentation. Australian Council for Educational Research, Sydney.
- Davidson, M., & Tognolini, J. (June, 2003) *Developmental Assessment: A Context for Learning*. Basic Education Assistance for Mindanao (BEAM) Workshops in Test Design & Analysis, Australian Council for Educational Research Sydney.
- Farkota, R. (August, 2002) *Elementary Math Mastery*. Facilitator for Professional Development workshop for Padua College Mornington.
- Farkota, R. (August, 2002) *Spelling Mastery*. Facilitator for Professional Development workshop for Padua College Mornington.
- Farkota, R. (March, 2003) *Elementary Math Mastery*. Professional Development workshop for Parkdale Primary School, Southern Area.
- Farkota, R. (March, 2003) *Spelling Mastery*. Professional Development workshop for Parkdale Primary School, Southern Area.
- Farkota, R. (April, 2003) *Elementary Math Mastery*. Professional Development workshop for Derrimut Heath Primary School, Hoppers Crossing.
- Farkota, R. (April, 2003) *Direct Instruction, Little to Chance, Much to Gain*. Professional Development workshop for Oakleigh South Secondary College.
- Farkota, R. (April, 2003) *Elementary Math Mastery*. Professional Development workshop for Whittlesea Secondary College.
- Farkota, R. (May, 2003) *The effects of a Direct Instruction intervention in the regular mathematics class on students' self-efficacy and achievement*. Professional Development workshop for Taylor's Lakes Secondary College.
- Farkota, R. (May, 2003) *Working Mathematically*. Professional Development workshop for St Mary's School, Hampton.
- Forster, M. (March, 2002) *Education and Performance Monitoring Using Assessment Data*. World Bank Course in Strategic Choices for Education Reform, Washington, DC.
- Forster M. (April, 2002) *Assessment and reporting to improve student learning: better quality information*. Presentation to Sale Diocese Quality Teacher Program, Cranbourne.
- Forster, M. (April, 2002) *Using achievement data for monitoring and improvement Indicators of Educational Performance – construction and use*. Workshop given at Asia Pacific Regional Conference, Australian Council for Educational Research, Melbourne.
- Forster, M. (January, 2003) *A Standards Map*. Address prepared for the Assessment and Reporting Framework Implementation Committee, Education Queensland, Brisbane. (Delivered by Gabrielle Matters)
- Forster, M. (February, 2003) *Setting Performance Standards: Research Evidence*. Development of Proficiency Scales and Setting of Performance Standards Consultancy for the Hong Kong Curriculum Development Institute (CDI) Australian Council for Educational Research, Melbourne.
- Forster, M. (February, 2003) *Assessment: Contexts and Purposes*. Development of Proficiency Scales and Setting of Performance Standards Consultancy for the Hong Kong Curriculum Development Institute (CDI) Australian Council for Educational Research, Melbourne.
- Forster, M. (February, 2003) *Assessment Systems*. Development of Proficiency Scales and Setting of Performance Standards Consultancy for the Hong Kong Curriculum Development Institute (CDI) Australian Council for Educational Research, Melbourne.
- Harding, J. (October, 2002) *Undertaking a pairwise difficulty comparison of items written for Primary Science Assessment Project (PSAP) testing*. With teachers from various interstate schools – also involved to give feedback on the items, Australian Council for Educational Research, Sydney.

- Ingvarson, L.C. (August, 2002) *Teacher Quality – A Key Determinant in Student Outcomes*. Presentation given to members of the Sri Lankan Secondary Education Modernization Project, Australian Council for Educational Research, Melbourne.
- Ingvarson, L.C. (September, 2002) *Developing Teaching Standards for the Teaching Profession: Linking Standards, Assessments and Professional Development*. Australian Council for Educational Research, Melbourne. Facilitator: Professor Angelo Collins.
- Ingvarson, L.C. (November, 2002) *Designing a system of teacher evaluation to promote professional learning*. Australian Council for Educational Research, Melbourne. Facilitator: Charlotte Danielson.
- Lye, H (November, 2002) Presenter of three workshops of activities for inexperienced teachers on CSF II Physical Science Level 6. STAVCON.
- Lye, H. (February, 2003) *Developing an assessment unit: an example addressing a science outcome*. Workshop to visiting personnel from Hong Kong Curriculum Development Institute at Australian Council for Educational Research.
- Lye, H. (May, 2003) *School based assessment practices*. Dromana Secondary College PD.
- Meiers, M. (June, 2003) *Establishing a Literacy Focus in the Key Learning Areas – A Middle-year Approach*. Workshop for Centre for Professional Development, Australian Council for Educational Research, Melbourne.
- Mendelovits, J. (August, 2002) *Workshop for Maldives group*. Consistency and Consensus Moderation: Assessment of writing. Australian Council for Educational Research, Melbourne.
- Mendelovits, J. (October, 2002) *Presentation of reading literacy selection for 2003*. OECD Programme for International Student Assessment (PISA) 2003 National Project Managers' Meeting, Rydges Hotel Carlton, Melbourne.
- Mendelovits, J. (February, 2003) *Issues in Consensus Moderation*. Workshop for Hong Kong delegation. CDI Hong Kong: Melbourne.
- Mendelovits, J. (June, 2003) *Workshop for administrators and teachers*. Literacy and numeracy assessment and reporting in the context of national benchmarks. The Association of Independent Schools of Victoria: Melbourne, Ballarat, Drouin, Bendigo.
- Monseur, C. & Schulz, W. (October, 2002) *The PISA 2000 database*. Workshop for data analysts. Australian Council for Educational Research, Sydney.
- O'Connor, G. (April, 2002) *Planning valid assessments*. Professional development workshop to visiting Thai educators for the Department of Education and Training, Victoria.
- O'Connor, G. (August 2002) *Getting Started – Primary School Science Assessment: Ideas for assessment of skills, process and procedures*. Australian Council for Educational Research, Centre for Professional Development, Melbourne.
- O'Connor, G. (September, 2002) *Planning Valid Assessment Tasks: matching outcomes to practical activities in science*. Professional development workshop to Maldivian educators, Australian Council for Educational Research, Melbourne.
- O'Connor, G. (September, 2002) *Completion of Sale Diocese Science Professional Learning Program Science Assessment: Skills, Processes and Procedures of Science in Context*. A series of six workshops and onsite visits to participants' schools.
- O'Connor, G. (October, 2002) *Technology in Testing – what's happening at ACER?* Interactive Item Development project component. Wednesday Forum Presentation, Australian Council for Educational Research, Melbourne.
- Rowe, K.J. (2002) *The measurement of latent and composite variables from multiple items or indicators: Applications in performance indicator systems*. Background paper prepared for RMIT Statistics Seminar Series.

- Rowe, K.J., & Darkin, L. (September, 2002) *The Construction and Use of Educational Performance Indicators*. Presentation for the Basic Education Assistance for Mindanao (BEAM): In-Australia Training Program. Australian Council for Educational Research, Melbourne.
- Semple, A. (July, 2002) *Assessing Secondary Students Understanding in Science*. An ACER workshop for secondary teachers of science, Loreto College, Melbourne.
- Semple, A. (September, 2002) *Developing Teaching Standards for the Teaching Profession: Linking Standards, Assessments and Professional Development*. Australian Council for Educational Research, Melbourne Facilitator: Professor Angelo Collins.
- Semple, A. (September, 2002) *In conversation with Angelo Collins*. Australian Council for Educational Research /STAV.
- Semple, A. (2002) *Relating Professional Standards to Practice*. A standards-based professional development program for primary and secondary teachers of science. Australian Council for Educational Research, Melbourne.
- Semple, A. (November, 2002) *Designing a system of teacher evaluation to promote professional learning*. Australian Council for Educational Research, Melbourne, Facilitator: Charlotte Danielson.
- Semple, A. (March and April, 2003) *Assessing Secondary Students Understanding in Science*. An ACER workshop for secondary teachers of Science. Australian Council for Educational Research, Centre for Professional Learning.
- Tognolini, J. Y & Mendelovits, J. (November, 2002) *Using International Benchmarks: Using test results in school performance planning: Workshop for administrators and teachers*. European Council of International Schools, pre-conference workshop, Berlin.
- Staff professional activities/Memberships outside ACER**
- Ainley, J. Member (from 2002), Expert Advisory Panel, *National Longitudinal Survey of Children and Youth*, Human Resource Development Canada.
- Ainley, J. Member, *Australian Bureau of Statistics, Education and Training Statistics Advisory Group*.
- Ainley, J. Reviewer of papers submitted to Division (Educational Policy and Politics) and the School Effectiveness Special Interest Group of the *American Educational Research Association*.
- Ainley, J. Member, *National Research and Evaluation Committee*, Australian National Training Authority.
- Aldous, C. Panellist for Victoria, *National ELT Accreditation Scheme (NEAS)*
- Anderson, P. Member, *Victorian Institute of Teachers*.
- Bastecky, L. Member, *Victorian Institute of Teachers*.
- Bryce, J. Member, Management Committee, *Association for Qualitative Research*.
- Cresswell, J. Member, *Research and Graduate Studies Committee*, Faculty of Education, University of Melbourne.
- Cresswell, J. Reviewer of papers submitted to the Study of Learning Environments Special Interest Group of the *American Educational Research Association (AERA)* and to the *National Association for Research in Science Teaching (NARST)*.
- Cresswell, J. Reviewer of manuscripts submitted for publication to the *Educational Researcher* and the *Learning Environments Research Journal*.
- Cresswell, J. Member, *Organising Committee for the 2003 International Congress for School Effectiveness and Improvement*.
- Dick, W. Chair, *Killester College Council*.
- Fraillon, J. Member, *Victorian Institute of Teachers*.
- Gibbons, M. Member, *Victorian Institute of Teachers*.

- Guzowski, A. Chartered Member, *Institution of Engineers, Australia*.
- Guzowski, A. Member, *Institute of Electrical and Electronics Engineers (IEEE)*, US.
- Guzowski, A. Member, *Association for Computing Machinery (ACM)*, US.
- Forster, M. Member, *Education Queensland Assessment and Reporting Framework Implementation Committee*.
- Hambur, S. Member, *Victorian Institute of Teachers*.
- Harding, J. Assessor, *VCE Physics written exams*. Victorian Curriculum and Assessment Authority.
- Harding, J. Member, *Victorian Institute of Teachers*.
- Hunt, M. Member, *VCE Science Expert Studies Committee*. Victorian Curriculum and Assessment Authority.
- Hunt, M. Assessor, *VCE Chemistry written exams*. Victorian Curriculum and Assessment Authority.
- Ingvarson, L.C. Member, *Ministerial Advisory Committee on the TAFE Development Centre, Office of Training and Tertiary Education*, Department of Education & Training, Victoria.
- Ingvarson, L.C. Consultant, *Department of Education and Training*, Victoria, for the development of its teacher workforce strategy.
- Ingvarson, L.C. Review Team Member visiting Sweden in the framework of the OECD Activity 'Attracting, Developing and Retaining Effective Teachers' 2003.
- Kleinhenz, E. Member, *Victorian Institute of Teachers*.
- Les, M. Member, *Australian Statistical Society Ltd.*, VIC branch.
- Les, M. Member, *Australian Association for Research in Education*.
- Lye, H. Chair, 2002, 2003 *Australian Institute of Physics (Victoria) Education Committee*.
- Lye, H. Review Panellist 2002, *VCE Physics*. Victorian Curriculum and Assessment Authority
- Lye, H. Member 2003, Examination setting panel *VCE Physics*.
- Lye, H. Assessor 2002–3, *VCE Physics*.
- Lye, H. Member Organizing committee 2003, *STAV/AIP Physics Teachers' Conference*.
- Lye, H. Planning and presenter 2003, *VCE Physics Implementation workshops*.
- Masters, G.N. Member, Expert Panel for the *Australian Schools Project*.
- Masters, G.N. Member, *Australian College of Educators Awards Committee*.
- Masters, G.N. Member, *Board of Australian College of Educators Foundation*.
- Masters, G.N. Associate Editor, *Educational Research for Policy and Practice*.
- Masters, G.N. Member, Editorial Board, *Journal of Applied Measurement*.
- Masters, G.N. Member, Editorial Board, *Psychology Science (formerly Psychologische Beiträge)*.
- Marks, G. Joint Editor *Australian Social Monitor*. Melbourne Institute of Applied Economic and Social Research.
- Masters, G.N. Professorial Associate, *University of Melbourne*.
- Masters, G.N. President, *Asia-Pacific Educational Research Association*.
- Masters, G.N. Member and President-Elect, *Governing Council, Australian College of Educators*.
- Masters, G.N. Member, *Education Network, Australian National Commission for UNESCO*.
- McCrae, B. Principal Fellow (with the title Associate Professor), *Department of Science and Mathematics Education, The University of Melbourne*.
- McCrae, B. Chairman of Setting Panel, *VCE Specialist Mathematics Examination 1*.
- McCrae, B. Member of Setting Panel, *VCE Specialist Mathematics Examination 2*.
- McCrae, B. Member of Setting Panel, *VCE Mathematical Methods (CAS) Examination 2*.
- McCrae, B. Chief Assessor, *VCE Specialist Mathematics Examination 1*.
- McCrae, B. Chief Assessor, *VCE Specialist Mathematics Examination 2*.

- McCrae, B. External Moderator, *Mathematics and Additional Mathematics, The Crawford Schools, Republic of South Africa.*
- McCrae, B. External Moderator, *Mathematics, Combined trials Examinations, Durban, Republic of South Africa.*
- McCrae, B. Member, Editorial Panel, *Australian Senior Mathematics Journal.*
- McMillan, J. Member, Supervisory panel for doctoral student at the *National Centre for Epidemiology and Population Health, The Australian National University.*
- Meiers, M. English Studies Expert Panel, *Victorian Curriculum and Assessment Authority.*
- Meiers, M. Member, *Victorian Institute of Teachers.*
- Meiers, M. Editorial Board, *Australian Language Matters, Language Australia.*
- Meiers, M. Editor, *Literacy Learning: the Middle Years.* A national journal of the Australian Literacy Educators' Association.
- Meiers, M. State Reviewer 2002, *VCE English.* Victorian Curriculum and Assessment Authority.
- Meiers, M. Vetting Examiner (2002–3), *VCE English.* Victorian Curriculum and Assessment Authority.
- Meiers, M. Assessor, *VCE English Written Examination.* Victorian Curriculum and Assessment Authority.
- Meiers, M. Strand Convenor, '*Literacies for the 21st Century*' and Member, Program Committee of the *Eighth Conference of the International Federation of the Teaching of English.*
- Mellor, S. Member, *Australian Association for Research in Education.*
- Mellor, S. Member, *Australian Curriculum Studies Association.*
- Mendelovits, J. (March, 2003) Invited external member. *International Baccalaureate Organisation's Diploma Programme Committee.* Cardiff.
- Nankervis, S. Member, *Victorian Institute of Teachers.*
- O'Connor, G. Member, *Victorian Institute of Teachers.*
- Peck, R. Member, *Victorian Institute of Teachers.*
- Peck, R. President, *Mathematical Association of Victoria.*
- Peck, R. Member, *Australian College of Educators.*
- Peck, R. Member, *Reference Group, School Innovation in Teaching – Science, Mathematics and Technology (DET)*
- Peck, R. Member, *Steering Committee, Portfolio Research in Mathematics and English Project (Monash University)*
- Power, M. Psychologist Member, *Victorian Psychologists Registration Board.*
- Pywell, S. Member, *Victorian Institute of Teachers.*
- Raivars, A. Member, *Victorian Institute of Teachers.*
- Rowe, K.J. Fellow, *University of London Institute of Education.*
- Rowe, K.J. Fellow, *Australian Council for Educational Leaders.*
- Rowe, K.J. Research Grant Proposal Assessor. *Australian Research Council; National Health and Medical Research Council; Faculty of Education, University of Hong Kong.*
- Rowe, K.J. Reviewer of manuscripts submitted for publication to *Australian Journal of Education.*
- Rowe, K.J. Reviewer of manuscripts submitted for publication to *The Australian Psychologist.*
- Rowe, K.J. Reviewer of manuscripts submitted for publication to *Journal of Paediatrics and Child Health.*
- Rowe, K.J. Reviewer of manuscripts submitted for publication to *School Effectiveness and School Improvement.*
- Rowe, K.J. Reviewer of manuscripts submitted for publication to *Educational Research and Evaluation.*
- Rowe, K.J. Reviewer of manuscripts submitted for publication to *Assessment in Education.*
- Rowe, K.J. Reviewer of manuscripts submitted for publication to *Journal of the American Academy of Child and Adolescent Psychiatry.*
- Rowe, K.J. Reviewer of manuscripts submitted for publication to *Journal of Abnormal Child Psychology.*

- Semple, A. Convenor, *Media Awards*. Australian College of Educators, Victorian branch.
- Semple, A. Review and benchmarking. *VCE Biology*. Victorian Curriculum and Assessment Authority, Melbourne
- Semple, A. Education Specifications, *Victorian Space Science Education Centre*, Department of Education and Training, Victoria.
- Semple, A. Education specifications for School Education website, *Co-operative Research Centre (CRC) for Innovative Dairy Products*, Melbourne.
- Semple, A. Facilitator, Strategic Planning, *RESULTS Australia*, Victoria.
- Tognolini, J. Member, *Australian College of Educators*.
- Venkatesan, S. Member, *Institution of Engineers, Australia*.
- Venkatesan, S. Member, *Institute of Electrical and Electronics Engineers (IEEE)*, US.
- Zubrinich, J. Member, *Victorian Institute of Teachers*.

Directors' report

The Directors of the Australian Council for Educational Research Limited present the following report together with the financial statements for the financial year ended 30 June 2003.

Directors

The names of Directors in office at any time during or since the end of the financial year are:

Directors	Start date	Finish date	Meetings during financial year	
			Eligible to attend	Number attended
Brian Astill AssocDipEd DipT AssocDip T&D BEd MEd PhD		31/12/02	5	5
Jessie Borthwick DipArt & Design BA	1/01/03		3	3
Richard Bridge GradDipEc BEc		31/12/02	5	4
Jennifer Bryce BA BEd DipArtsMusic MSocSci			8	8
Joy Cumming BA DipED BEdSt MEd PhD	30/08/02		6	4
David de Carvalho BA(Hons) DipEd BTheol	30/08/02		6	4
Stuart Hamilton AO BA(Hons) BEc		31/12/03	5	4
Allyson Holbrook BEc DipEd PhD	1/01/03		3	2
Jillian Maling AM BA DipEd BEd PhD FACE			8	8
Steve Marshall BEdDipT Grad Dip Ed Admin MEd Admin MBA	10/02/03		3	2
Geofferey Masters BSc MEd PhD FACE			8	8
Paige Porter BA MA PhD			8	5

Directors have been in office since the start of the financial year to the date of this report unless otherwise stated.

Principal activities of the company

The principal activities of the company during the financial year were educational research and development, publication and sale of educational and psychological books, tests and materials, and the provision of assessment services. During the financial year there was no significant change in the nature of those activities.

Result for the year

The surplus for the year was \$1 338 637.

Dividends

ACER is a not for profit company and neither declares nor pays dividends.

Environmental issues

The company's operations are not regulated by any significant environmental regulation under Commonwealth, State or Territory law.

Review of operations

During the year, the company continued to engage in its principal activities, the results of which are disclosed in the attached financial statements.

Significant changes in state of affairs

During the financial year there were no significant changes in the state of affairs of the company

other than those referred to in the accounts or notes thereto.

After balance date events

There have been no matters or circumstances since the end of the financial year, which significantly affect the operations of the company.

Directors' indemnification

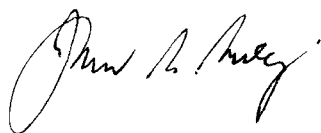
During the financial year the company paid a premium to insure each of the directors against liabilities for costs and expenses incurred by them in defending any legal proceedings arising out of their conduct while acting in the capacity of director of the company, other than conduct involving a wilful breach of duty in relation to the company. The total amount of the premium was \$6959.

Proceedings on behalf of company

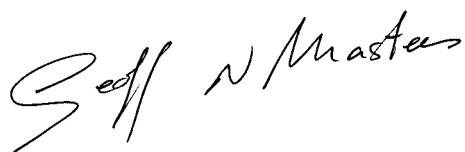
No person has applied for leave of Court to bring proceedings on behalf of the company or intervene in any proceedings to which the company is a party for the purpose of taking responsibility on behalf of the company for all or any part of these proceedings. The company was not a party to any such proceedings during the year.

Signed in accordance with a resolution of the Directors.

For and on behalf of the Directors



Director: J Maling



Director: G Masters

Date: 5 September 2003

AUSTRALIAN COUNCIL FOR EDUCATIONAL RESEARCH LTD
ABN 19 004 398 145

INDEPENDENT AUDIT REPORT
TO THE MEMBERS OF
AUSTRALIAN COUNCIL FOR EDUCATIONAL RESEARCH LTD

Scope

We have audited the financial report, being a special purpose financial report of Australian Council For Educational Research Ltd for the financial year ended 30 June 2003 comprising the Directors' Declaration, Statement of Financial Performance, Statement of Financial Position, Statement of Cash Flows and notes to the financial statements. The company's directors are responsible for the financial report and have determined that the accounting policies used and described in Note 1 to the financial statements which form part of the financial report are appropriate to meet the requirements of the Corporations Act and are appropriate to meet the needs of the members. We have conducted an independent audit of this financial report in order to express an opinion on it to the members of the company. No opinion is expressed as to whether the accounting policies used, and described in Note 1, are appropriate to the needs of the members.

The financial report has been prepared for distribution to the members for the purpose of fulfilling the directors' financial reporting requirements under the Corporations Act. We disclaim any assumption of responsibility for any reliance on this audit report or on the financial report to which it relates to any person other than the members, or for any purpose other than that for which it was prepared.

Our audit has been conducted in accordance with Australian Auditing Standards. Our procedures included examination, on a test basis, of evidence supporting the amounts and other disclosures in the financial report, and the evaluation of significant accounting estimates. These procedures have been undertaken to form an opinion whether, in all material respects, the financial report is presented fairly in accordance with the accounting policies described in Note 1 to the financial statements so as to present a view which is consistent with our understanding of the company's financial position, and performance as represented by the results of its operations and its cash flows. These policies do not require the application of all Accounting Standards and other mandatory professional reporting requirements.

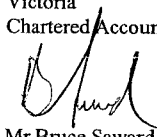
The audit opinion expressed in this report has been formed on the above basis.

Audit Opinion

In our opinion, the financial report of Australian Council For Educational Research Ltd is in accordance with:

- (a) the Corporations Act, including:
 - (i) giving a true and fair view of the company's financial position as at 30 June 2003 and of its performance for the financial year ended on that date in accordance with the accounting policies described in Note 1; and
 - (ii) complying with Accounting Standards in Australia to the extent described in Note 1 and the Corporations Regulations 2001; and
- (b) other mandatory professional reporting requirements to the extent described in Note 1.

Saward Dawson
20 Albert Street
Blackburn
Victoria
Chartered Accountants



Mr Bruce Saward
Partner

Principals Bruce Saward FCA, Cliff Dawson FCA, Peter Shields FCA, Associate Cathy Braun CA, Consultant Murray Crabb FCA
Incorporating the practice of Murray Crabb & Co. **Blackburn**

5 September 2003

Australian Council for Educational Research Ltd

ABN 19 004 398 145

Statement of financial performance for the financial year ended 30 June 2003

	Note	2003 \$	2002 \$
Revenues from ordinary activities	3	27,556,635	24,448,651
Expenses from ordinary activities			
Employment expense		(13,004,552)	(11,262,802)
Depreciation and amortisation expenses		(881,761)	(786,473)
Computer expenses		(310,412)	(537,375)
Freight and cartage expenses		(476,899)	(462,947)
Printing and stationery expenses		(1,181,978)	(1,066,125)
Travel expenses		(1,387,779)	(1,087,083)
Consultancy expenses		(3,145,150)	(2,434,304)
Royalty expenses	2(b)	(894,130)	(517,529)
Changes in inventories of finished goods		(282,577)	(65,731)
Cost of Goods Sold		(2,092,474)	(2,680,091)
Rent & Occupancy expenses		(322,124)	(322,124)
Joint venture provision and bad debt expenses		(4,185)	(583,439)
Borrowing expenses		(47,457)	(110,606)
Other expenses		(1,978,599)	(1,664,208)
		<u>(26,217,998)</u>	<u>(23,580,837)</u>
Surplus from ordinary activities		<u>1,338,637</u>	<u>867,814</u>
Total changes in Members' funds	16	<u><u>1,338,637</u></u>	<u><u>867,814</u></u>

Statement of financial position as at 30 June 2003

	Note	2003 \$	2002 \$
CURRENT ASSETS			
Cash assets		4,308,012	4,919,258
Receivables	4	5,139,267	4,673,125
Inventories	5	1,474,276	1,832,865
Other	9	133,610	128,328
TOTAL CURRENT ASSETS		<u>11,055,165</u>	<u>11,553,576</u>
NON-CURRENT ASSETS			
Property, plant and equipment	7	7,263,686	6,730,910
Intangible assets	8	296,254	20,000
TOTAL NON-CURRENT ASSETS		<u>7,559,940</u>	<u>6,750,910</u>
TOTAL ASSETS		<u>18,615,105</u>	<u>18,304,486</u>
CURRENT LIABILITIES			
Payables	10	4,262,482	4,372,472
Interest-bearing liabilities	11	-	25,989
Provisions	12	2,129,194	2,011,109
Other	13	1,636,579	1,269,794
TOTAL CURRENT LIABILITIES		<u>8,028,255</u>	<u>7,679,364</u>
NON-CURRENT LIABILITIES			
Interest-bearing liabilities	11	-	1,400,000
Provisions	12	240,885	217,794
TOTAL NON-CURRENT LIABILITIES		<u>240,885</u>	<u>1,617,794</u>
TOTAL LIABILITIES		<u>8,269,140</u>	<u>9,297,158</u>
NET ASSETS		<u>10,345,965</u>	<u>9,007,328</u>
MEMBERS' FUNDS			
Reserves	17	1,095,592	1,095,738
Accumulated surpluses	15	9,250,373	7,911,590
TOTAL MEMBERS' FUNDS	16	<u>10,345,965</u>	<u>9,007,328</u>

Statement of cash flows for the financial year ended 30 June 2003

	Note	2003 \$	2002 \$
CASH FLOW FROM OPERATING ACTIVITIES			
Receipts from customers		28,705,521	28,418,013
Payments to suppliers and employees		(26,354,555)	(23,693,568)
Interest received		202,025	104,090
Borrowing costs		(47,457)	(110,606)
Net cash provided by operating activities	19 (b)	2,505,534	4,717,929
CASH FLOW FROM INVESTING ACTIVITIES			
Payment for property, plant and equipment		(1,407,168)	(778,440)
Payment of Joint Venture Contributions		-	(441,588)
Payment for intangible assets		(283,623)	-
Net cash used in investing activities		(1,690,791)	(1,220,028)
CASH FLOW FROM FINANCING ACTIVITIES			
Repayment of borrowings		(1,425,989)	(436,940)
Net cash used in financing activities		(1,425,989)	(436,940)
Net increase/(decrease) in cash held		611,246	3,060,961
Cash at beginning of financial year		4,919,258	1,858,297
Cash at end of financial year	19 (a)	4,308,012	4,919,258

Notes to the Financial Statements for the financial year ended 30 June 2003

NOTE 1: STATEMENT OF SIGNIFICANT ACCOUNTING POLICIES

This financial report is a special purpose financial report prepared in order to satisfy the financial report preparation requirements of the Corporations Act. The directors have determined that the company is not a reporting entity.

Australian Council for Educational Research is a company limited by guarantee incorporated and domiciled in Australia.

The financial report has been prepared in accordance with the requirements of the Corporations Act, and the following applicable Accounting Standards:

AASB 1001:	Accounting Policies
AASB 1002:	Events Occurring After Reporting Date
AASB 1004:	Disclosure of Operating Revenue
AASB 1018:	Statement of Financial Performance
AASB 1025:	Application of the Reporting Entity Concept and Other Amendments
AASB 1031:	Materiality
AASB 1034:	Information to be Disclosed in Financial Reports
AASB 1040:	Statement of Financial Position

UIG Abstract 35: Disclosure of Contingent Liabilities

No other applicable Accounting Standards, Urgent Issues Group Consensus Views or other authoritative pronouncements of the Australian Accounting Standards Board have been applied.

The report has also been prepared on an accruals basis and is based on historic costs. This report does not take into account changing money values or, except where specifically stated, current valuations of non-current assets.

The following specific accounting policies, which are consistent with the previous period unless otherwise stated, have been adopted in the preparation of this report:

(a) Inventories

Inventories are measured at the lower of cost and net realisable value. Costs are assigned on a first-in first-out basis and include direct materials, direct labour and an appropriate proportion of variable and fixed overhead expenses.

(b) Property, Plant and Equipment

Property, plant and equipment are carried at cost. All assets, excluding freehold land are depreciated over their useful lives.

The carrying amount of plant and equipment is reviewed annually by directors to ensure it is not in excess of the recoverable amount from these assets.

The depreciation rates used for each class of assets are:

Class of fixed asset	Depreciation rates	Depreciation basis
Buildings	2.5-10 %	Straight Line
Motor Vehicles	25 %	Straight Line
Furniture, Fixtures and Fittings	25 %	Straight Line
Computer Equipment	33 %	Straight Line

(c) Leases

Lease payments for operating leases or rental, where substantially all the risks and benefits remain with the lessor, are charged as expenses in the periods in which they are incurred.

(d) Employee Entitlements

Provision is made for the company's liability for employee entitlements arising from services rendered by employees to balance date. Employee entitlements expected to be settled within one year together with entitlements arising from wages and salaries and annual leave which will be settled after one year, have been measured at their nominal amount. Other employee entitlements payable later than one year have been measured at the present value of the estimated future cash outflows to be made for those entitlements.

Contributions are made by the company to an employee superannuation fund and are charged as expenses when incurred.

(e) Cash

For the purposes of the statement of cash flows, cash includes cash on hand and at call deposits with banks or financial institutions, investments in money market instruments maturing within less than two months and net of bank overdrafts.

(f) Project Revenue Recognition

Project work in progress is valued at cost, plus profit recognised to date less any provision for anticipated future losses. Costs include both variable and fixed costs relating to specific contracts, and those costs that are attributable to the contract activity in general and that can be allocated on a reasonable basis

Project profits are recognised on the percentage of completion basis measured using the proportion of costs incurred to date as compared to expected total costs. Where losses are anticipated they are provided for in full. Project revenue has been recognised on the basis of the terms of the contract adjusted for any variations or claims allowable under the contract.

(g) Income Tax

The company is exempt from paying income tax in accordance with the provisions of the Income Tax Assessment Act.

(h) Library Additions

The company adopts the policy of charging all additions to the library directly to the profit and loss account in the year in which the expenditure is incurred.

(i) Recognition of Intangible Assets

The company capitalises intangible assets, where future economic benefits from the use of those assets are identifiable and projected. Items are then amortised at applicable rates when finalised ready for use.

The carrying amount of these assets is reviewed annually by directors to ensure it is not in excess of the recoverable amount from these assets.

(j) Foreign exchange transactions

Foreign currency transactions during the year are converted to Australian currency at the rates of exchange applicable at the dates of the transactions. Amounts receivable and payable in foreign currencies at balance date are converted at the rates of exchange ruling at that date.

The company does not hedge foreign currency commitments or future contracted amounts. Exchange gains and losses are recognised as a charge against the project where the future contract revenue streams are denoted in a foreign currency.

	2003	2002
	\$	\$
NOTE 2: OPERATING SURPLUS		
Operating surplus from ordinary activities has been determined after:		
(a) Charging as expenses:		
Write down of inventory	67,000	11,197
Remuneration of the auditors for audit services	22,065	22,930
Bad and doubtful debts:		
- trade debtors	4,185	29,992
- write off Joint Venture loan	-	285,538
Movements in provisions:		
- Depreciation of property, plant and equipment	874,392	781,473
- Amortisation of trademarks	7,369	5,000
- movement in provision for diminution in value of holdings in joint venture	-	297,900
Movement in provision for stock obsolescence	34,966	4,767
(b) Significant expenses		
Royalty expenses relating to prior years	359,892	-
NOTE 3: REVENUE		
Operating activities		
- sale of goods	5,859,116	6,078,589
- project income	21,294,989	18,108,476
- royalties	200,505	160,180
- interests	202,025	101,406
	<u>27,556,635</u>	<u>24,448,651</u>
NOTE 4: RECEIVABLES		
CURRENT		
Trade Debtors	3,285,162	3,318,398
Less provision for doubtful debtors	(10,000)	(10,000)
	<u>3,275,162</u>	<u>3,308,398</u>
Other debtors	1,864,105	1,364,727
	<u>5,139,267</u>	<u>4,673,125</u>
NON-CURRENT		
- Related entities	927,458	927,458
- Provision for diminution	(927,458)	(927,458)
	<u>-</u>	<u>-</u>
NOTE 5: INVENTORIES		
CURRENT		
Product development	53,883	94,929
Stock on hand	1,980,126	2,262,703
Less provision for obsolescence	(559,733)	(524,767)
	<u>1,420,393</u>	<u>1,737,936</u>
	<u>1,474,276</u>	<u>1,832,865</u>

	2003 \$	2002 \$
NOTE 6: JOINT VENTURES		
(a) Interests in Joint Venture Entities:		
The company has a NIL% interest (NIL 2002) in two joint venture companies, whose principle activity is online applicant assessment and reporting services and educational assessment services.		
Carrying amount of investment in joint venture entity:		
Balance at the beginning of the financial year	-	141,850
- Additional contributions made during the financial year	-	441,588
- Equity accounted share of joint venture loss for the year	-	-
- Provision for diminution or write off of holdings in joint venture	-	(583,438)
Balance at the end of the financial year	-	-
During the year the company has terminated its involvement in both joint ventures.		
NOTE 7: PROPERTY, PLANT AND EQUIPMENT		
LAND AND BUILDINGS		
Freehold land:		
At cost	1,750,000	1,750,000
Buildings		
At cost	5,749,051	4,884,421
Less accumulated depreciation	(1,132,913)	(964,762)
Total buildings at cost	4,616,138	3,919,659
Leasehold Improvements		
At cost	319,980	297,781
Less accumulated amortisation	(225,224)	(139,857)
Total leasehold improvements at cost	94,756	157,924
Total land and buildings	6,460,894	5,827,583
PLANT AND EQUIPMENT		
Plant and equipment		
At cost	1,030,298	889,493
Less accumulated depreciation	(684,181)	(479,277)
	346,117	410,216
Computer equipment		
At cost	1,709,401	1,542,032
Less accumulated depreciation	(1,252,726)	(1,048,921)
	456,675	493,111
Total plant and equipment	802,792	903,327
Total property, plant and equipment	7,263,686	6,730,910

An independent valuation of land and buildings was undertaken by Charter Keck Cramer on 25 March 2003. The valuation was undertaken in accordance with the requirements of AASB 1040 Statement of Financial Performance to value land and buildings periodically. The valuation revealed a current market value of \$7,300,000.

	Note	2003 \$	2002 \$
NOTE 8: INTANGIBLE ASSETS			
Trademark at cost		50,000	50,000
Less accumulated amortisation		(35,000)	(30,000)
		<u>15,000</u>	<u>20,000</u>
Less accumulated amortisation		281,254	-
		<u>296,254</u>	<u>20,000</u>
NOTE 9: OTHER ASSETS			
CURRENT			
Prepayments		<u>133,610</u>	<u>128,328</u>
NOTE 10: PAYABLES			
CURRENT			
Unsecured liabilities			
Trade creditors		800,677	730,682
Sundry creditors and accruals		3,461,805	3,641,790
		<u>4,262,482</u>	<u>4,372,472</u>
NOTE 11: INTEREST BEARING LIABILITIES			
CURRENT			
Secured liabilities			
Hire purchase liability	18	-	25,989
		<u>-</u>	<u>25,989</u>
NON-CURRENT			
Secured liabilities	(a)		
Bills of exchange and promissory notes		-	1,400,000
		<u>-</u>	<u>1,400,000</u>
(a) Bank borrowings are secured by mortgage over 19 Prospect Hill Road, Camberwell. Post year end, this mortgage was drawn down to pay for the property acquisition.			
(b) The carrying amounts of non-current assets pledged as security are:			
First mortgage:			
Freehold land and buildings			
		<u>6,366,138</u>	<u>5,669,659</u>
NOTE 12: PROVISIONS			
CURRENT			
Employee entitlements		<u>2,129,194</u>	<u>2,011,109</u>
NON-CURRENT			
Employee entitlements		<u>240,885</u>	<u>217,794</u>
Number of employees at year end		176	170
NOTE 13: OTHER LIABILITIES			
CURRENT			
Accrued expenses		<u>1,636,579</u>	<u>1,269,794</u>

	2003	2002
	\$	\$

NOTE 14: MEMBERS' GUARANTEE

The company is limited by guarantee. If the company is wound up, the Constitution states that each member is required to contribute a maximum of \$20 each towards meeting any outstanding obligations of the company. At 30 June 2003 the number of members was 15 (2002 15).

NOTE 15: ACCUMULATED SURPLUS

Accumulated surplus at the beginning of the financial year	7,911,590	7,042,232
Net surplus attributable to members of the entity	1,338,637	867,814
Transfers to and from reserves	146	1,544
Accumulated Surplus at reporting date	<u>9,250,373</u>	<u>7,911,590</u>

NOTE 16: MEMBERS FUNDS

Total members funds at the beginning of the financial year	9,007,328	8,139,514
Total changes in members funds recognised in the Statement of Financial Performance	1,338,637	867,814
Total members funds at the reporting date	<u>10,345,965</u>	<u>9,007,328</u>

NOTE 17: RESERVES

Strategic Initiatives Fund Reserve	1,029,745	1,029,745
Scientific Research Fund Reserve	65,847	65,993
	<u>1,095,592</u>	<u>1,095,738</u>

Movements during the financial year

Strategic Initiatives Fund Reserve		
Opening balance	1,029,745	1,029,745
Closing balance	<u>1,029,745</u>	<u>1,029,745</u>

This reserve is available to fund strategic initiatives that relate directly to the operations of the company.

Scientific Research Fund Reserve

Opening balance	65,993	67,537
Transfers to/from reserve	(146)	(1,544)
Closing balance	<u>65,847</u>	<u>65,993</u>

This reserve contains funds that directly relate to employees that wish to participate in educational research and development activities.

	Note	2003 \$	2002 \$
NOTE 18: CAPITAL AND LEASING COMMITMENTS			
Hire purchase commitments			
Payable			
- not longer than one year		-	26,603
- longer than one year but not longer than two years		-	-
Minimum hire purchase payments		-	26,603
Less future finance charges		-	614
Total hire purchase liability		-	25,989
Represented by:			
Current liability	11	-	25,989
		-	25,989
Operating lease and property rental commitments			
Non-cancellable operating leases contracted for but not capitalised in the financial statements:			
Payable			
- not longer than one year		216,000	489,922
- longer than two years but not longer than five years		126,000	542,645
		342,000	1,032,567
Capital expenditure commitments contracted for:			
- land and buildings purchases		5,400,000	-

On 29 May 2003, the company entered into a contract to acquire 347 Camberwell Road, Camberwell for \$6,000,000. The company paid a deposit of \$600,000 and settled the purchase on 31 July 2003.

	2003	2002
	\$	\$
NOTE 19: CASH FLOW INFORMATION		
(a) Reconciliation of cash		
Cash at the end of the financial year as shown in the statements of cash flows is reconciled to the related items in the statement of financial position as follows:		
Cash on hand	1,000	1,000
Cash at bank	4,307,012	4,918,258
	<u>4,308,012</u>	<u>4,919,258</u>
(b) Reconciliation of cash flow from operations with surplus from ordinary activities		
Surplus from ordinary activities	1,338,637	867,814
Non-cash flows in surplus from ordinary activities		
Amortisation	7,369	5,000
Depreciation	874,392	781,473
Charges to provisions	141,176	154,555
Provision for doubtful debts	-	297,900
Write-off of loan to subsidiary	-	285,538
Changes in assets and liabilities		
Increase in trade and term debtors	(471,424)	(456,885)
Decrease in inventories	358,589	399,329
Increase in income received in advance	(98,789)	1,801,989
Increase in trade creditors and accruals	355,583	581,216
Cash flows from operations	<u>2,505,533</u>	<u>4,717,929</u>

NOTE 20: COMPANY DETAILS

The registered office of the company is:
 Australian Council for Educational Research Ltd
 19 Prospect Hill Road
 Camberwell VIC 3124

The principle place of business is:
 Australian Council for Educational Research Ltd
 19 Prospect Hill Road
 Camberwell VIC 3124

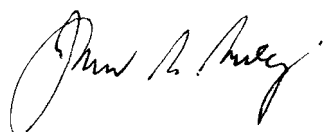
Directors' declaration

The directors have determined that the company is not a reporting entity. The directors have determined that this special purpose financial report should be prepared in accordance with the accounting policies outlined in Note 1 to the financial statements.

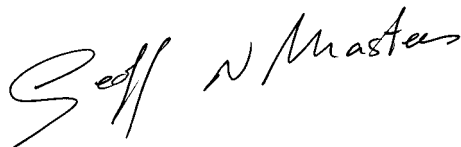
The directors of the company declare that:

1. The financial statements and notes, as set out on pages 4 to 13:
 - (a) comply with Accounting Standards as detailed in Note 1 to the financial statements and the Corporations Act; and
 - (b) give a true and fair view of the company's financial position as at 30 June 2003 and its performance for the financial year ended on that date in accordance with the accounting policies described in Note 1 to the financial statements.
2. In the directors' opinion there are reasonable grounds to believe that the company will be able to pay its debts as and when they become due and payable.

This declaration is made in accordance with a resolution of the directors.



Director: Professor Jillian Maling



Executive Director: Professor Geoff Masters

Dated this 5th day of September 2003

Members of ACER council

Chair

Maling, Jillian

Deputy Chair

Porter, Paige

Elected Members

Cumming, Professor Joy*, BA, DipEd, BEdSt, MEd, PhD *Queensland*
Faculty of Education, Griffith University
(from November 2001)

de Carvalho, Mr David*, BA(Hons), DipEd *Melb.*, BTheol *MCD*
Chief Executive Officer, National Catholic Education Commission

Hughes, Professor Paul, AM, DipT(Prim) TCAE, AdvDipT ACAE, MEd *Harvard*, HonDLitt *Flinders*, FACE
Professor and Director, Yungorrendi; First Nationals Centre for Higher Education and Research, The Flinders University of South Australia

Maling, Professor Jillian*, AM, BA, DipEd, BEd *Melb.*, PhD *Stanford* FACE
Educational Consultant, South Australia

Porter, Professor Paige*, BA *Missouri*, MA PhD *Stanford*
Executive Dean (International Relations), The University of Western Australia

Members appointed by Institutes of Educational Research Standing Committee

Astill, Dr Brian*, AssocDipEd, AssocDip T&D UniSA, , DipT *USA*, BEd, MEd *Adelaide*, PhD *Flinders*
Visiting Research Fellow, Institute of International Education, School of Education, Flinders University of South Australia

Holbrook, Associate Professor Allyson*, BEc, DipEd, PhD *La Trobe*,
Director, The Centre for the Study of Research Training and Impact (SORTI), Faculty of Education, The University of Newcastle

MacCullum, Dr Judith, BSc(Hons) NSW, DipEd *Newcastle*, BEdSt *Qld*, Med *Murdoch*, PhD *Murdoch*
Director, Centre of Learning, Change and Development School of Education, Murdoch University, Murdoch WA

Nominees of Australian Education Systems Officials Committee

Hamilton, Mr Stuart*, BA(Hons) *Tas*, BEc *ANU*
Secretary of Department of Education, Employment & Training

Marshall, Mr Steve*, MBA *Deakin Geelong*, GradDipProfDev *SA*, GradDip CurrDev *SA*, GradDipEd Admin *SA*, Cert Human Achievement Skills *SA*, BEdDipT *SA*
Chief Executive, Department of Education & Childrens' Services SA

Nominees of Secretary of Commonwealth Department of Education, Science and Training

Borthwick, Ms Jessie*, BA (Asian Studies) *ANU*, Dip Art & Design *Prahran* CAE
Group Manager, Research Analysis & Evaluation Group, DEST

Bridge, Mr Richard*, BEc *ANU*, GradDipEc *ANU*
Manager, Economic Analysis & Evaluation Branch, Department of Education, Science and Training

Robinson, Mr Christopher, BAgEc, PostGrad DipSocSc *UNE*
Managing Director, National Centre for Vocational Education Research Limited

Staff Member

Bryce, Ms Jennifer*, BA, BEd *Melb.*, DipArtsMusic *VCA*, MSocSci *RMIT*
Research Fellow, Australian Council for Educational Research

Executive Director

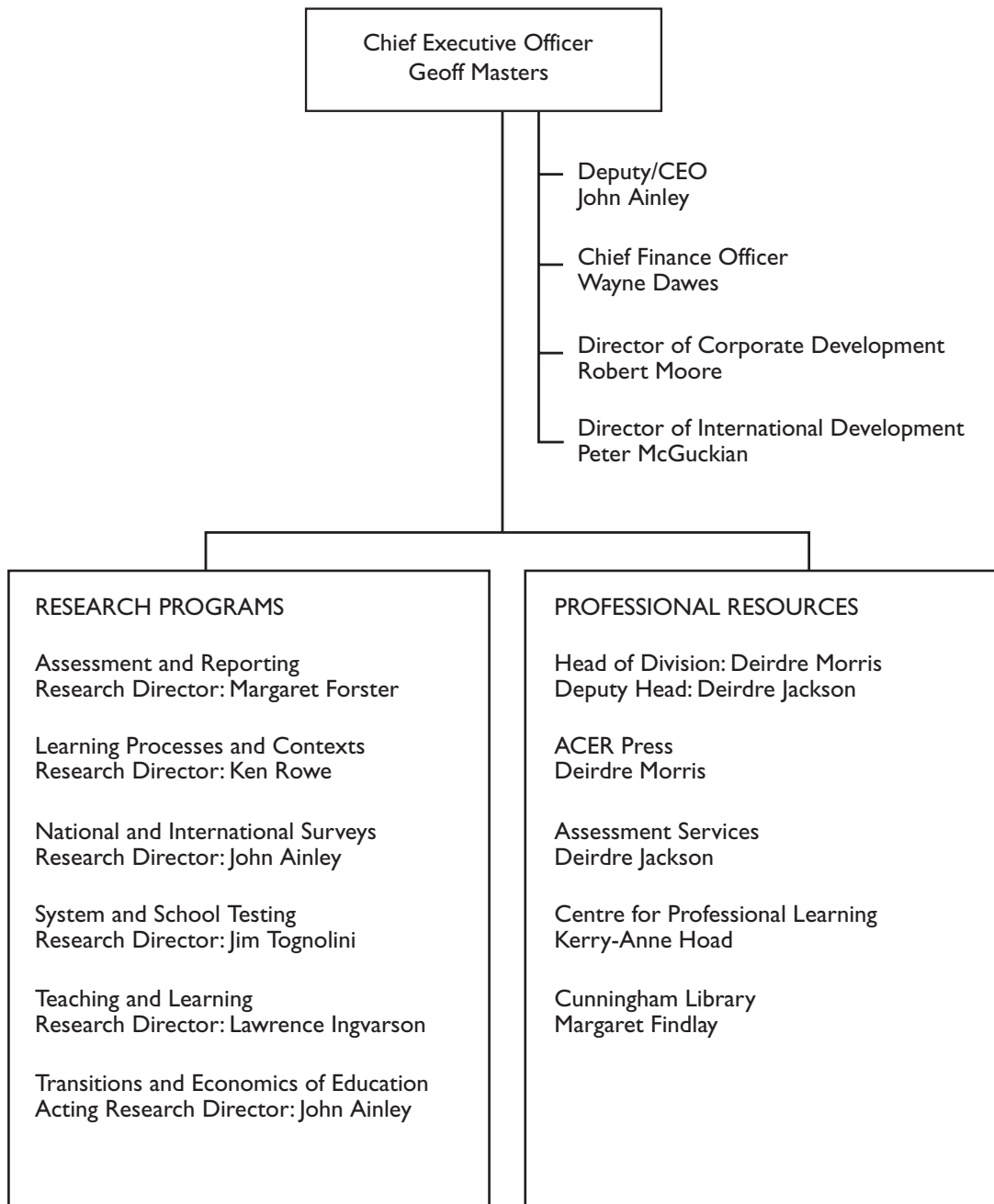
Masters, Professor Geoffrey*, BSc, Med *WA*, PhD *Chicago*, FACE
Chief Executive Officer, Australian Council for Educational Research

*denotes member of Board of Directors

Members of ACER staff

Organisational Structure

30 June 2003



Chief Executive Officer

Masters, Geoff, BSc, MEd *UWA*, PhD *Chicago*,
FACE

Personal Assistant to CEO

Meulenberg, Jackie, Dip Private Secretarial
Practice *RMIT*

International development

Director of International Development

McGuckian, Peter, BAgSc, DipEd *Melb*

Administrative Officer

Kruse, Julie

Corporate development

Director of Corporate Development

Moore, Robert, BCom *Melb*

**Corporate Publicity and
Communications Manager**

Reynolds, Louise, Cert Public Relations *RMIT*,
BA(Hons) *LaT*, Master Communications
Monash, Cert IV *Stotts* (from
September 2002)

Corporate Communications Manager

Robinson, Julia, BA(Journ.) *RMIT*, GradCert(Mgt)
Deakin (on leave to May 2002)

Human Resources Coordinator

McSweeney, Fiona, BA(Hons) *Melb*, GradDip
IR/HRM *RMIT*

Human Resources Officer

Matar, Sarah, BBus (IR/HRM) *RMIT*

Facilities and Services Coordinator

Marshall, Lexie

Receptionists

Coyne, Meg

Firth, Patricia (to April 2003)

Richter, Beatrice

Feingold, Josie, BContempArts, Cert (Graphic
Design) *Deakin* (from June 2003)

Record Services Manager

Fraser, Simon

Record Services Officer

Bonning, Judy

Despatch Officer

Evans, David

Cleaning Services

Skiadopoulos, Marina

Financial services

Chief Financial Officer

Dawes, Wayne, BBus *Monash*, FCPA ACIS

Corporate Accountant

Cameron, Andrew, BCom *Deakin*, CPA

Divisional Accountant

Nichol, Chris, BBus *Swin*, CPA

Payroll Officer

Thomas, Alison, BBus(Acc) *Bendigo*

Assistant Accountant

Guzowska, Anna, BEco, *Warsaw*

Accounts Officers

Car, Lyn

Evans, Dilsie

Feingold, Josie, BContempArts, Cert (Graphic
Design) *Deakin* (from June 2003)

Firth, Patricia (to April 2003)

Trembath, Stewart, BBus *Swin*.

Information Technology

Manager

Guzowski, Andrew, MSc EEng *WUT*

Network and Support Manager

Nguyen, Daryl, BIS *Monash*

Software Engineering Manager

Scott, Corey, BEng (Hons) Software Systems
RMIT (to January 2003)

Software Engineers

Chan, Phooi Lai, BComp(Hons) *Monash*
Chin, Edward, GradDip Business Systems
Monash, MBusSys *Monash*, BBus *Huafan*
Hare, John
Rainsford, David, BA(Hons) Economics *Essex*
(from February 2003)
Venkatesan, Siddharth, BEng (Hons) Software
Systems *RMIT* (from March 2003)

Network Administrator

Nguyen, Hoai, BCompSci *Monash*

Desktop Support Officer

Lie, Jafar, DipTech(Comp) Bcomp *Monash*
(from March 2003)

Online Services Coordinator

Maresch, Amanda, BA(Hons) Interactive
Multimedia *Edith Cowan*

Project Services

Manager

Carrigan, Jim, MEI *Swin*

Administrative Staff

Buckley, Carole
Cowhey, Pauline
Kent, Rachel, BBus(InfoSystems) *VUT*

Photocopying Services

Koglin, Dianne

Professional resources

Head of Division

Morris, Deirdre, BA *ANU*

Deputy Head of Division

Jackson, Deirdre, MB *RMIT*, BA, TPTC *Monash*,
TTLC, *Melb*, Cert Project Consulting *RMIT*

ACER Press

Manager

Morris, Deirdre, BA *ANU*

Consultant Psychologist

Power, Marian, BA(Hons), GradDip Career Educ
RMIT, MA(AppPsych) *Melb*, MAPS, AHRI,
AACC, VPRB

Consultant, Psychology

Verbyla, Daiva, BEd *Melb State Coll*,
GradDipAdol&ChildPsych, MEdPsych
Melb., MAPS, MISH (to October 2002)

Marketing Manager

Fyffe, Ros, BA *Swin*, GradDip Mktg *Monash*

Marketing Administrative Officer

Thomson, Virginia, BA *Monash*, CertBusStud
(Advertising) *RMIT*

Sales Consultant, Education

Smith, Barbara, BCom, DipEd, *Melb.*, GradDip
(SecStudies) *VicColl*, GradCert
(CareerCounselling) *RMIT*

Sales Consultant, HR/Psychology

Wigg, Rebecca, BBus (HRM/Psych) *Deakin*,
GradDipAppPsych *Swin* (from January 2003)

Customer Service Manager

Higgins, Christine, GradCert(Mgt) *Deakin*

Customer Service Officers

Campbell, Yvonne
Ferguson, Matthew BSocSci (Psych) *Swin*
(from January 2003)
Gardiner, Jan
Keele, Julie, TPTC *Coburg*
Manuel, June
McNab, Victoria, BA, GradDipPsych *Melb*
Whitehead, Simone, DipIntTrade *RMIT*
(from January 2003)

Despatch Manager

O'Neill, Steven

Despatch Officers

Gilder, Peter
Matravers, Philip
Smith, Ian

Publishing Manager

Peterson, Anne, BA (Hons) DipEd *LaT*

Managing Editor

Whitton, Joy, BA(Hons) DipEd *Melb*
(from February 2003)

Test Publishing and Agencies Manager

Saubern, Ralph, BA *Melb*, BEd *LaT*, MTESOL
Monash, CTEFLA *Holmes College*

Publishing Consultant

Goldsworthy, Joanna, BA(Hons) *Oxon.*

Production Manager

Coates, Jillian

Senior Editor

Cantrill, Siobhan, BA *Sydney*, Dip Editing &
Publishing, *Macleay College, Sydney*
(to March 2003)

Editorial Assistant

Pinches, Amanda, BComm DipArts CertArts
(Professional Writing and Editing) *Monash*
(from June 2003)

Publishing Assistant

Rankin, Stephanie (to November 2002)

Project Publishing Coordinator

Blake, Caroline

Senior Desktop Publishing Officers

Bannon, Brian, Dip Print Mgt *Dublin*
(to May 2003)

McGregor, Wendy

Desktop Publishing Officer

Locock, Gloria

Assessment Services

Manager

Jackson, Deirdre, Mbus *RMIT*, BA, TPTC *Monash*,
TTLC, *Melb*, Cert Project Consulting *RMIT*

Assistant Managers

Aldous, Cecily, BA *Melb*, DipEd(TESL) *LaT*

Butler, Adele, BSc(Hons) *Monash*, DipEd *Rusden*,
BEd *Monash*, GradCertEduLeadership *VUT*,
MEd *RMIT*

Education Consultant

Morath, John, DipEd, BEd *Melb*, BA, MA *Monash*

Markers Coordinator

Dick, Wendy, BA, MA *Melb*, TPTC
Frankston/Monash

Project Directors

Dodds, Robyn, BA *RMIT*, GradDipSoc *LaT*
(on leave from September 2002)

Filipi, Anna, BA MA *Melb*, DipEd PhD *Monash*

Nankervis, Susan, BEd *Melb*

Weeding, David, BEd *Melb* (from September 2002)

Senior Project Officers

Evans, Sandra, BA *Monash*, BAppSci *VCAH*,
AdvCertIT *NMI TAFE*

Haby, Kerry, BA *Monash*

Hubbard, Melissa, Cert (Travel & Tourism),
Holmes Coll.

Project Officers

Brinson, Laura, AssocDipAppSocSci (Lib&InfSt)
Swin. (from March 2003)

Davies, Sandra, BA *Swin*, GradDip (Lib&InfSt)
Monash, AALIA

Harvey, Georgia (to April 2003)

Jean-Krista, Catherine, BA(Hons) *ANU*
(from May 2003)

Peng, Wei, BBus (International Finance) BA
(Foreign Languages) *Shenyang*
(from June 2003)

Salinger, Bret, BA *Deakin*

Administrative Officer

Skinner, Heather

Centre for Professional Learning

Coordinator

Hoad, Kerry-Anne, MEd *Melb*, BA *Deakin*,
GradDip Special Ed SCVB, DipTeach IECD

Consultant

Larew-Micheletto, Genie, BA(Hons),
Cert (Professional Teaching) *Iowa*
(from January 2003)

Administrative Officer

Taylor, Margaret

Cunningham Library

Manager

Findlay, Margaret, BA *VicColl*, AALIA

Senior Librarian

Gifford, Anna, BA, GradDip Librarianship & Info
Studies, GradDip Arts Management *Melb*

Librarians

Baker, Jill, AssDip Arts (Library Practice) *SIT*,
BBus *SCU*

Hughes, Stuart, BA(Hons) *Otago*, MA *Monash*,
AALIA

Psiliakos, Lula, BBus *RMIT*, AALIA

Grimston, Tine, BEd Librarianship *Melb State*
Coll, AALIA (from March 2003)

MacKeen, Joel, BA(English) *Calgary*, MA
(Lib&InfSt) *Alberta* AALIA (from April 2003)

McDowell, Katie, GradDip(Info Services) *RMIT*,
BA *Melb*. (from March 2003)

Library Technicians

Brinson, Laura, AssocDipAppSocSci (Lib&InfSt)
Swin. (to March 2003)

Britton, Cheryl, AssocDipAppSocSci (Lib&InfSt)
Box Hill TAFE

Assessment and reporting

Research Director

Forster, Margaret, BA(Hons) DipEd LaT,
MEdSt *Monash*

Principal Research Fellow

McCrae, Barry, BSc(Hons), DipEd *Melb*,
MEd *Monash*

Senior Research Fellows

Darkin, Lynne, BA(Hons) *James Cook*,
GradDipEd *LaT* (from January 2003)

Lai, Kelvin, BA (Hons) Maths/Statistics, MEd
(Ed Evaluation), AdvancedDipEd, DipEd
Hong Kong, MSc (AppStats) *Oxford*, PhD
(Ed. Measurement and Assessment) *Melb*
(from January 2003)

McCurry, Doug, BA(Hons) DipEd *LaT*

Mendelovits, Juliette, BA(Hons), DipEd *LaT*,
MA(Eng) *Melb*

Morgan, George, BSc(Hons) *UNSW*, DipEd *SCV*,
MSc *LaT*, MEd *Melb*

Research Fellows

Anderson, Prue, BA *Monash*, DipEd *LaT*, MEd
Studies *Monash*

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MEd *Melb*, TPTC *Burwood*

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DipArts *Bendigo Coll.* BSc BEd *Monash*

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Les, Magdalena, MSc *Krakow*

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Post, Maarten, BSc(Hons), DipEd, BEd *LaT*, MEd
Monash, GradDip Evaluation *Melb*

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UTS (from June 2003)

Simpson, Brian, BSc, DipEd *Melb*

Stephanou, Andrew, Laurea in Physics *Rome*,
DipEd *Melb*

Research Officers

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Michaels, Esther, Cert SmallBusMgt BEd
(MathsSci) *Melb* (from November 2002)

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Bates, Susan

Learning processes and contexts

Research Director

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Senior Research Fellow

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Research Fellow

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Melb., Assoc MAPS

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Firth, Patricia (from April 2003)

National and international surveys

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(to September 2002)

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PhD *Curtin*

Monseur, Christian, DipTeach *Theux*, BEdSc *Liege*,
MaAppSci *Gembloux* (to December 2002)

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Walker, Maurice, BA(Hons) *VUW*

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Gebhardt, Eveline, MA Psych *UvA*
(from December 2002)

De Bortoli (Greenwood), Lisa, BAppSci *Deakin*,
GradDipCounsPsych *RMIT*, Assoc MAPS

Hollingsworth, Hilary, BEd (Primary), DipT
(Primary), PhD *Deakin* (on leave from
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Manager, Government Projects

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Eveleigh, Frances DipEd *SCAE*, BEd *UNSW* (from September 2002)

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Teaching and learning

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Research Officer

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Transitions and Economics of Education

Research Director

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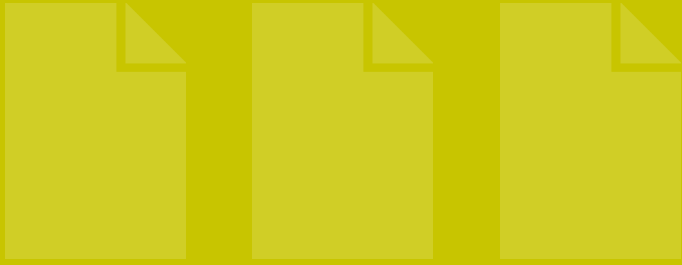
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