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# ACER 2001 - 2002 annual report

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# 72nd Annual Report 2001–2002





# 2001–2002 on record

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# Core-funded projects

During 2001–2002, ACER conducted the third year of a three-year 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. Thirteen projects were conducted in the five areas.

The core grant also supported Cunningham Library, Australian Education Index, Australian Thesaurus of Education Descriptors and Bibliography of Education Theses in Australia.

## Improving vocational outcomes and lifelong learning

*Longitudinal Surveys of Australian Youth (LSAY), Core Component*

*The Monash University-ACER Centre for the Economics of Education and Training (CEET), Core Component*

*Improving the Foundations for Lifelong Learning*

## Assessment and reporting to improve learning

*A co-ordinated approach to using student achievement data across the levels of the education system*

*A teacher's guide to using student achievement data'*

## Improving literacy and numeracy learning

*Closing the gap between research and practice: Foundations for the acquisition of literacy*

*Longitudinal Literacy and Numeracy Study*

*Summing up: Australian numeracy performances, practices, programs and possibilities*

## Teaching practices to improve learning

*Panel Study of Teaching and Learning in Schools  
Student Academic Work*

*Information and Communication Technology in Schools*

## Improving outcomes for Indigenous students

*As Easy as 1, 2, 3: A Review Of The Literature on Improving Outcomes for Indigenous Students*

*Longitudinal Study of English Literacy and Numeracy Development in Indigenous Students*

*Monograph: Building Indigenous Learning Communities in a Global Society*

## Cunningham Library

*Cunningham Library holds the most comprehensive and up to date collection of educational research documents in Australia*

## Australian Education Index

*AEI indexes and abstracts documents and articles from print and electronic resources at all areas and levels of education and related fields.*

## Australian Thesaurus of Education Descriptors

*A current thesaurus of terms for use in education showing scope notes and relationships between terms.*

## Bibliography of Education Theses in Australia

*Database of higher degree education theses accepted at Australian universities and colleges in the area of education.*

# Commissioned projects

## INTERNATIONAL

AusAID

*Cambodian Australian National Examinations Project – partner: IDP Education Australia*

Batu Hijau International School

*Batu Hijau International School Workshops 2001*

Department of Education, Science and Training

*IEA Civic Education Study*

ITC International

*Sri Lanka Secondary Education Modernisation Project (SEMP) 2001*

Jakarta International School

*Jakarta International School Assessment Reform*

Ministry of Education, Argentina

*Scaling Data for Argentina*

National Science Foundation (USA)

– ACER sub-contractor to the University of Wisconsin, Madison

*Progress Maps for Middle School Mathematics*

New Zealand Ministry of Education

*An Evaluation of Technical and Methodological Aspects of the School Entry Assessment Kit*

*A written commentary on the national School Curriculum*

Organisation for Economic Co-Operation and Development (OECD)

*Programme for International Student Assessment (PISA) 2000 and 2003*

*PISA 2000 Reading Report*

SAGRIC

*Papua New Guinea Curriculum Reform Implementation Project – Curriculum Standards Test Activity*

*Thailand Aust Capacity Building Facility Consultancy in Education Reform – School Autonomy and Financing*

*Thailand Aust Capacity Building Facility Consultancy in Education Reform – ICT in Schools*

University of Nottingham and St George's Hospital Medical School, London

*Use of Graduate Australian Medical School Admissions Test*

World Bank

*South Pacific Social Tolerance Project*

*Education Reform Core Course*

## NATIONAL

ARRB Transport Research

*Update of Hazard Perception Test and Test Items*

Australian Library and Information Association

*Feasibility Study for the Development of a National Coalition for Information Literacy Advocacy*

Australian Multicultural Foundation

*Australian Language Certificates*

Australian Research Council

*Teacher evaluation in Australia*

Australian Universities Teaching Council

*Bachelor of Arts Courses*

Consortium of Graduate Australian Medical Schools

*Graduate Australian Medical School Admissions Test (GAMSAT)*

*Graduate Medical Admissions Centre*

Consortium of Medical Schools Using UMAT

*Undergraduate Medicine and Health Sciences Admission Test (UMAT)*

Department of Education, Science and Training

*Effective Mathematics Teaching and Learning in Aust Secondary Schools*

*Effective Teaching and Learning Practices leading to Improved Literacy Outcomes in the Early years of Schooling*

*Effective Teachers: A project to identify the characteristics of 'effective/quality' teachers as perceived by students in contemporary primary, secondary and tertiary education settings*

*Graduate Skills Assessment*

*Graduate Skills Assessment – Stage One Validity Study*

*Graduate Skills Assessment – Stage Two*

*IEA Civic Education Study (National Report)*

*Indonesian Curriculum and Assessment Project*

*Investigating Teacher Professional Development and Student Learning Outcomes*

*Primary Schools Resourcing Study*

*Schooling Issues Digest No 3 – School Effectiveness*

*Third International Mathematics and Science Study 2003*

*Third International Mathematics and Science in Australian Schools Repeat (TIMSS-R)*

Department of Family and Community Services

*Longitudinal Survey of Australian Children Partnership led by AIFS*

Department of Foreign Affairs and Trade  
*Cognitive Abilities Tests*

Ministerial Council on Education, Employment, Training and Youth Affairs  
*OECD Programme for International Student Assessment (PISA) 2000 and 2003 – National Component*

*National Standards Framework for Teaching Profession*

Business Council of Australia  
*Employability Skills*

Commonwealth Department of Family and Community Services  
*The Household, Income and Labour Dynamics in Australia (HILDA) survey*

*Youth Allowance Longitudinal Survey*

Graduate Careers Council of Australia  
*Analysis and Reporting of the Course Experience Questionnaire*

*Analysis and Reporting of the Postgraduate Research Experience Questionnaire*

National Childcare Accreditation Council  
*Development of measurement tools for quality systems administered by NCAC*

## **STATE/TERRITORY**

### **Australian Capital Territory**

Board of Senior Secondary Studies  
*Australian Scaling Test*

*Australian Scaling Test – Writing 2001*

ACT Department of Education and Community Services

*ACT Scaling Test for Year 12 Students 2002 and 2003*

### **New South Wales**

Board of Studies NSW

*Review of Examination Procedures in the NSW Higher School Certificate*

Department of Education and Training  
*Developing a French Listening Test for Year 6 Students*

*Developing an Indonesian Listening Test for Year 6 Students*

*NSW Opportunity Classes Placement Test*

*NSW Selective High Schools Test*

NSW Quality Teacher Program Management Committee

*Evaluation of the NSW Quality Teacher Program*

University of Sydney

*Graduate Dental Admissions Centre*

### **South Australia**

Department of Education, Training and Employment

*ESL Scope and Scales, non-alphabetic and Indigenous Language Calibration*

*South Australian Test for Students with High Intellectual Potential*

### **Victoria**

Catholic Education Commission of Victoria  
*Literacy Advance Research Project*

*Quality Teacher Program Evaluation*

Department of Education, Employment and Training

*Evaluation of Discovering Democracy: Professional Development Strategy in Civics and Citizenship for Victorian Teachers Stage 2.*

*Evaluation of the Pilot Program “Leadership for School Improvement”*

*Review of the research capacity of the Victorian Curriculum and Assessment Authority*



*School funding literature review*

*The Middle Years Literacy Professional Development Project—in Partnership with Deakin University*

University of Melbourne Postgraduate Association  
*Survey instruments, data analysis and report*

Victorian Curriculum and Assessment Authority  
*AIM Psychometric Services – Phase 2*

*Annotated Student Work Samples for the Curriculum Standards Framework (CSF) II*

*General Achievement Test 2002, 2003, 2004*

*Trial of assessment materials for the English and Mathematics Years 3, 5 and 7 Statewide testing component of the 2002 Achievement Improvement Monitor (AIM)*

*Marking and data analysis of trialed items for the English and Mathematics Years 3, 5 and 7 Statewide testing component of the 2002 Achievement Improvement Monitor (AIM)*

## **Western Australia**

Education Department  
*Development of Instruments and Analysis for Small Scale Study of Student Performance in the Social Outcomes of Schooling*

*WA Monitoring Standards in Education Extra Year 10 Reading Development*

*WA Monitoring Standards in Education English 2001*

*WA Monitoring Standards in Education Maths 2002*

*WA Monitoring Standards in Education in Languages Other than English*

*WA Monitoring Standards in Education Technology and Enterprise 2000 – Technical Support and Data Analysis*

*Western Australian Academic Talent Selection Program*

WA Curriculum Council  
*Progress Maps*

# Staff publications and professional activities

## Books and reports

- Ainley, J. (2001) *Course Experience Questionnaire 2000*. Melbourne: Graduate Careers Council of Australia.
- Ainley, J. (2002) *Course Experience Questionnaire 2001*. Melbourne: Graduate Careers Council of Australia.
- Ainley, J., Beavis, A. and Elsworth, G. (2002) *The 2000 Postgraduate Research Experience Questionnaire*. Melbourne: Graduate Careers Council of Australia.
- Ball, K. and Lamb, S. (2001) *Participation and Achievement in VET of Non-completers of School*. LSAY Research Report No 20. Camberwell: Australian Council for Educational Research.
- Curtis, D. and McKenzie P. (2001) *Employability Skills for Australian Industry: Literature Review and Framework Development*.
- de Lemos, M. (2002) *Closing the Gap between Research and Practice: Foundations for the Acquisition of Literacy*. Camberwell: Australian Council for Educational Research.
- Doig, B., McCrae, B, & Rowe, K.J. (2002) *A good start to numeracy: Effective numeracy strategies from research and practice in early childhood*. Canberra: Commonwealth Department of Education, Science and Training.
- Doig, B. (2001) *Summing up: Australian numeracy performances, practices, programs and possibilities*. Melbourne: ACER Press.
- Forster, M. (2001) *Developmental Assessment Principles and Practice in Stepping Out: Professional Development Course Handouts*. Perth: Education Department of Western Australia.
- Forster, M. (2001) *Developmental Assessment Principles and Practice in Stepping Out: Writing Strategies for Success*. UK: Heinemann.
- Forster, M. (2001) *A Policy Maker's Guide to International Achievement Studies*. Camberwell: Australian Council for Educational Research.
- Forster, M. (2001) *A Policy Maker's Guide to Systemwide Assessment Programs*. Camberwell: Australian Council for Educational Research.
- Fullarton, S. (2001) *VET in Schools: Participation and pathways*. LSAY Research Report No 21. Camberwell: Australian Council for Educational Research.
- Fullarton, S. (2001) *The Year 9 Class of 1998 in 1999: Activities and Aspirations*. LSAY Cohort Report. Camberwell: Australian Council for Educational Research.
- Hambur, S. Butler, A., & Le, T.L (2001) *Graduate Skills Assessment: Summary Report*. Occasional Paper Series 01/E (2001). Canberra: Commonwealth Government Printer.
- Hambur, S., Rowe, K.J., Luc, L. (2002) *Graduate Skills Assessment: Stage one validity study*. Report to the Higher Education Division, Commonwealth Department of Education, Science and Training. Camberwell: Australian Council for Educational Research.
- Ingvarson, L.C. (2002, April) *Building a Learning Profession*. Paper No. 1: Commissioned Research Series, prepared for the Australian College of Educators, Canberra.
- Long, M. and Lamb, S. (2002) *Firm-based Training for Young Australians: Changes from the 1980s to the 1990s*. LSAY Research Report No. 23 Camberwell: Australian Council for Educational Research.
- Marks, G., McMillan, J. and Hillman, K. (2001) *Tertiary Entrance Performance: The Role of Student Background and School Factors*. LSAY Research Report No 22. Camberwell: Australian Council for Educational Research.

- Masters, G.N. (2002) *Fair and Meaningful Measures: A Review of Examination Procedures in the NSW Higher School Certificate*. Melbourne: Australian Council for Educational Research.
- McCrae, B., & Dowsey, J. (2001) *Specialist Mathematics VCE Study Pack*. Brisbane: Jacaranda.
- McKenzie, P. (2001) *The Year 9 Class of 1995 in 1999: Activities and experiences*. LSAY Cohort Report. Camberwell: Australian Council for Educational Research.
- Mellor, S., Kennedy, K. and Greenwood, L. (2001) *Citizenship and Democracy: Australian Students' Knowledge and Belief*. The IEA Civic Education Study of Fourteen Year Olds. Canberra: Commonwealth of Australia.
- Mellor, S., Prior, W., and Withers, G. (2001) *Promoting Social Tolerance and Cohesion through Education*. Report 2: Operational Assessment Solomon Islands.
- Mellor, S., Prior, W., and Withers, G. (2001) *Promoting Social Tolerance and Cohesion through Education*. Report 2: Operational Assessment Vanuatu.
- Prior, W., Mellor, S. and Withers, G. (2001) *Promoting Social Tolerance and Cohesion through Education*. Report 1: Stakeholders' Assessment Solomon Islands.
- Prior, W., Mellor, S. and Withers, G. (2001) *Promoting Social Tolerance and Cohesion through Education*. Report 1: Stakeholders' Assessment Vanuatu.
- Prior, W., Mellor, S. and Withers, G. (2001) *Promoting Social Tolerance and Cohesion through Education*. Report 3: An Educational Framework for the Promotion of Social Cohesion and Democratic Participation in Schools.
- Rothman, S. (2001) *The Year 9 Class of 1995 in 2000: Experiences in education and employment*. LSAY Cohort Report. Camberwell: Australian Council for Educational Research.
- Rothman, S. (2001) *The Year 9 Class of 1998 in 2000: School and non-school experiences*. LSAY Cohort Report. Camberwell: Australian Council for Educational Research.
- Rowe, K.J. (2002) *Multilevel analysis with MLwiN & LISREL8.51: An integrated course (Revised edition)*. 18th ACSPRI Summer Program in Social Research Methods and Research Technology, The Australian National University. Camberwell: Australian Council for Educational Research.
- Rowe, K.J. (2002) *Confirmatory factor analyses of Principle ratings for 10 Quality Areas of the QAIS: Report to National Childcare Accreditation Council*. Camberwell: Australian Council for Educational Research.
- Rowe, K.J. (2002) *Statistical analyses of Accreditation ratings on the National Community Housing Standards indicators: Report to the Community Housing Standards and Accreditation Units of the New South Wales and Queensland Departments of Housing*. Camberwell: Australian Council for Educational Research.
- Rowe, K.J. (2002) *The measurement of composite variables from multiple indicators: Applications in Quality Assurance and Accreditation Systems, Part 2: Childcare*. Background paper prepared for the National Childcare Accreditation Council, June 20 2002. Camberwell: Australian Council for Educational Research.
- Rowe, K.J., & Rowe, K.S. (2002) *What matters most: Evidence-based findings of key factors affecting the educational experiences and outcomes for girls and boys throughout their primary and secondary schooling*. Invited supplementary submission to House of Representatives Standing Committee on Education and Training: Inquiry Into the Education of Boys (MIMEO). Melbourne: ACER and Department of General Paediatrics, Royal Children's Hospital.

Russell, J. (2002) *Enabling Learning: The Crucial Work of School Leaders*. Camberwell: Australian Council for Educational Research.

Zammit, S., Routitsky, A. and Greenwood, L. (2002) *Mathematics and Science Achievement of Junior Secondary School Students in Australia*. Camberwell: Australian Council for Educational Research.

### Chapters in books

Ainley, J. (2001) National systems of education: Australia. In N. Smelser and P. Baltes (Eds) *International Encyclopedia of the Social and Behavioral Sciences*. Amsterdam: Pergamon.

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: The Australian College of Educators.

Ingvarson, L.C. (2001) Developing standards and assessments for accomplished teaching: A responsibility of the profession. In D. Middlewood and C. Cardno (eds.), *Managing teacher appraisal and performance*. London: Routledge Falmer Education.

Rowe, K.J. (2002) Estimating interdependent effects among multilevel composite variables in psychosocial research: An annotated example of the application of multilevel structural equation modeling. In N. Duan and S. Reise (Eds.), *Multilevel Modeling: Methodological advances, issues and applications* (Chap 1, pp. 1–28). Hillsdale, NJ: Lawrence Erlbaum & Associates.

Rowe, K.S., & Rowe, K.J. (2002) Symptom patterns of children and adolescents with Chronic Fatigue Syndrome. In, N.N. Singh, T.H. Ollendick, & A.N. Singh (Eds.), *International Perspectives on Child and Adolescent Mental Health, Volume 2* (pp. 395–421). New York: Elsevier.

Rowe, K.J., Turner, R., & Lane, K. (2002) Performance feedback to schools of students' Year 12 assessments: The VCE Data Project. In A.J. Visscher and R. Coe (Eds.), *School Improvement through Performance Feedback* (pp. 163–190) Lisse, The Netherlands: Swetz & Zeitlinger.

Western, J., Makkai T., McMillan, J. and Dwan, K. (2002) The nature and characteristics of professionals: The Professions in Australia Project. In R. Smith (ed.) *Crime in the Professions*. Aldershot: Ashgate Publishing Ltd.

### Journal articles

de Lemos, M. (2002) Age and Schooling Effects: Implications for the Use of Age Standardised Scores. *Interplay*, Spring 2002: 22–25.

Fullarton, S. (2002) ACER's VET Study. *Directions in Education (Australian Council for Educational Administration)* 11 (2) p3.

Jones, F.L. & McMillan, J. (2001) Scoring occupational categories for social research: a review of current practice, with Australian examples. *Work, Employment and Society*, 15 (3): 539–563.

Kleinhenz, E. & Ingvarson, L.C. (2002) Teacher evaluation policies and practices in Australian states: their relation to quality teaching and learning. In *Journal of Personnel Evaluation in Education*, 2002.

Marks, G.N. (2002) Influences on Tertiary Entrance Scores. *Directions in Education (Australian Council for Educational Administration)* 11 (2) p1.

- Marsh, H.W., Rowe, K.J., & Martin, A. (2002) PhD students' evaluations of research supervision: Issues, complexities and challenges in a nationwide Australian experiment in benchmarking universities. *Journal of Higher Education*, 73 (2), 313–348.
- Masters, G.N. (2001) Professional knowledge: key to quality. *Unicorn*, 27(3), pp 29–32.
- Meiers, M. (2002) Teacher Assessment in Testing Times. In *Idiom* Volume 38, Number 1, June 2002, Victorian Association for the Teaching of English.
- Meiers, M. (2002) Perspectives on literacy in the middle years of schooling. In *Literacy Learning: the Middle Years*, 10.1, 2002, Australian Literacy Educators' Association.
- Meiers, M. (2001) Sharing professional knowledge and experience. In *Literacy Learning: the Middle Years*, 19.2, 2001, Australian Literacy Educators' Association.
- Mongan, J.L. & Ingvarson, L.C. (2002) Managing performance: a review of the performance management program for principals in Victorian state schools. In *Leading and Managing*, 7(2), 179–195.
- Rothman, S. (2002) Student absence in South Australian schools. *Australian Educational Researcher*, 29 (1): 69–92.
- Rowe, K.J. (2002) The importance of teacher quality. *Issue Analysis*, No. 22, February 27, 2002. Sydney: NSW: Centre for Independent Studies
- Semple, A. (2001) What makes a Profession? The ASTA-Monash Professional Standards Project. In *Learning Matters*, Vol 6 No 2 July 2001, 49–50, Catholic Education Office.
- Published work refereed**
- Doig, B., Groves, S. & Splitter, L. (2001) Primary Mathematics Practice: The Victorian Position. In Bobis, J., Perry, B. & Mitchelmore, M. (Eds). *Numeracy and Beyond*. (Proceedings of the Twenty-fourth Annual Conference of the Mathematics Education Research Group of Australasia), Sydney: MERGA.
- Flynn, P., & McCrae, B. (2001) Issues in assessing the impact of CAS on mathematics examinations. In J. Bobis, B. Perry, & M. Mitchelmore (Eds.) *Numeracy and Beyond* (Proceedings of the 24th Annual Conference of the Mathematics Education Research Group of Australasia), pp. 210–217. Sydney: MERGA.
- Lindsey, J., & McCrae, B. (2001) Australian Year 7 benchmarks in numeracy: Student performance on matching TIMSS items. In J. Bobis, B. Perry, & M. Mitchelmore (Eds.) *Numeracy and Beyond* (Proceedings of the 24th Annual Conference of the Mathematics Education Research Group of Australasia), pp. 346–353. Sydney: MERGA.
- McCrae, B., & Turner, R. (2002) Programme for International Student Assessment. In D. Edge & Yeap Ban Har (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, pp. 15–20. Singapore: Association of Mathematics Educators.
- Routitsky, A., & Zammit S. (2001) What we can learn from TIMSS: A Comparison of Australian and Russian TIMSS-R Results. In Chick, H., Stacey, K., Vincent, J. & Vincent, J. (Eds.) *The Future of the Teaching and Learning of Algebra*. Proceedings of the 12th Study Conference of the ICMI. Melbourne: The University of Melbourne, Vol. 2, 523–530

Vincent, J., & McCrae, B. (2001) Mechanical linkages and the need for proof in secondary school geometry. In M. van den Heuvel-Panhuizen (Ed.), *Proceedings of the 25th Conference of the International Group for the Psychology of Mathematics Education 4*, pp. 367–374. The Netherlands: Fredenthal Institute, Utrecht University.

### Published work non-refereed

Doig, B. & Rowe, K. (2001) Project Good Start: Effective numeracy practices in the year before school and the first year of school. In the *Proceedings of the Commonwealth Numeracy Research and Development Initiative: Numeracy Projects Information Forum*. Canberra: DEST, pp.115–26.

Forster, M., Masters, G. & Rowe, K. (2001) Measuring Learning Outcomes: Options and Challenges in Evaluation and Performance Monitoring. *Core Course on Education Reform*. World Bank Institute, World Bank, Washington.

Masters, G.N. (July 2001) Citizenship knowledge and attitudes. *Education Review*, 5(2), p 25.

Masters, G.N. (August 2001) Growth in school industry programs. *Education Review*, 5(4), 26.

Masters, G.N. (October 2001) Tertiary study enhances employment prospects. *Education Review*, 5(5), 28.

Masters, G.N. (December 2001) Year 12 maths and science: international comparisons. *Education Review*, 5(6), 27.

Masters, G.N. (February 2002) How literate are 15-year-olds? *Education Review*, 5(5), 24.

Masters, G.N. (April 2002) Students likely to vote then sit back. *Educare News*, No. 124, p 29.

Masters, G.N. (April 2002) Report: higher tertiary entrance ranks with parental behaviour contributions. *Education Review/Campus Review*, 5(8), p 34.

Masters, G.N. (June 2002) Standards referencing: fair and meaningful? *Educare News*, No. 126, p 30.

Masters, G.N. (June 2002) Supporting teaching: improving learning. *Education Review/Campus Review*, p 40.

Turner, R. & McCrae, B. (2001) The PISA Project: Can our students use mathematics? In Vale, C., Horwood J., and Roumeliotis, J. (Eds.) *2001: A Mathematical Odyssey*. Proceedings of the Thirty-eighth Annual Conference of the Mathematical Association of Victoria, Melbourne: MAV, pp. 360–368.

### Conference papers and other presentations

Ainley, J. (July, 2001) *Rural and urban differences in educational outcomes*. Presentation to the Regional Education and Training workshop for the Department of Education, Training and Youth Affairs and the MCEETYA Taskforce on Rural and Remote Education, Employment, Training and Children's Services, Melbourne.

Ainley, J., Fleming, M., & Rowe, K.J. (April, 2002) *Evaluating systemic school reform: Literacy advance in the early years*. Paper presented at the American Educational Research Association (AERA) conference, New Orleans USA.

Anderson, P. & Meiers, M. (December, 2001) *Better than Beige: Designing Assessment tasks to enhance learning and measure growth in the early years of school*. Presentation at AARE Conference, Fremantle, WA.

Bodey, W. (August, 2001) Assessment Retreat held in Sumbawa for Batu Hijau International School, Jakarta.

Bryce, J. (November/December, 2001) *Constructing the personal competencies needed by young people when they start work*. Paper presented to the RMIT University FELCS Conference.

- Green, P. & Bryce, J. (July, 2001) *Writing qualitatively, writing qualitative research, writing for qualitative researchers*. Paper presented at 'Critical Issues in Qualitative Research' Association for Qualitative Research Conference, Duxton Hotel, Melbourne.
- Bryce, J. (June, 2002) *Ways of orienting secondary schools to becoming learning communities*. Paper presented at the Lifelong Learning Conference 2002, Central Queensland University.
- Chiavaroli, N., Congdon, P., Jackson, D. & Nankervis, S. (September, 2001) *Achieving efficiencies in international admissions*. Presentation on International Student Assessment Test (ISAT) to the IDP Education Australia Conference, Sydney.
- Chiavaroli, N. & Nankervis, S. (December, 2001) *Achieving efficiencies in international admissions*. Presentation on International Student Assessment Test (ISAT) to the International Education Association (ISANA) Conference, Fremantle, WA.
- de Lemos, M. (January /February, 2002) *Patterns of Young Children's Development: An International Comparison of Development as Assessed by 'Who Am I?'* Paper presented at the National Dialogue Conference Ready, Set Go: Improving the Odds through Integrated Research, Policy and Practice, hosted by the Applied Research Branch of Human Resources Development Canada, Ottawa.
- de Lemos, M. (June, 2002) *Issues Relating to Assessment in the Classroom*. Paper presented at the Elementary Math Mastery, Spelling Mastery, Corrective Reading Workshop on Direct Instruction, Monash University.
- de Lemos, M. and Doig, B. (July, 2001) *Who Am I: A tool for assessing development and learning in a cross-cultural context*. Paper presented as a part of the Symposium on Development and Learning in the Early Years: A Cross-Cultural Perspective, at the Australasian Human Development Conference, Brisbane.
- Doig, B., & Rowe, K.J. (October, 2001) *Project Good Start: Effective numeracy practices in the year before and the first year of school*. Background paper to invited address and presentation to National Numeracy Projects Information Forum (DEST). Published as Proceedings of the Commonwealth Numeracy Research and Development Initiative Numeracy Projects Information Forum (pp. 115–126). Canberra: Commonwealth Department of Education, Science and Training.
- Doig, B. & Lindsey, J. (November, 2001) *More than Meets the Eye: Diagnostic Bases of Item Distractors in a Multiple Choice Test*. Paper presented at the Contemporary Approaches to Research in Mathematics, Science, Health and Environmental Education Symposium, Centre for Studies in Mathematics, Science and Environmental Education, Deakin University, Burwood.
- Doig, B. & de Lemos, M. (2001) *Expect the unexpected: Teacher expectations and student achievement*. Paper presented at the Annual Conference of the Australian Association for Research in Education, Fremantle.
- Doig, B. & Lindsey, J. (April, 2002) *Creating a Diagnostic Scale from a Meta-Analysis of Achievement Data*. Paper presented at the American Educational Research Association 2002 Annual Meeting, New Orleans.
- Farkota, R. (Nov, 2001) *Mathematics and 'At Risk' students*. Paper presented to the Australian Guidance and Counselling Association.
- Farkota, R. (June, 2002) *Project Follow Through – a research into effective teaching practices*. Paper presented at the Elementary Math Mastery, Spelling Mastery, Corrective Reading Workshop on Direct instruction, Monash University.

- Farkota, R. (June, 2002) *Direct Instruction Mathematics*. Paper presented at the Elementary Math Mastery, Spelling Mastery, Corrective Reading Workshop on Direct instruction, Monash University.
- Farkota, R. (July, 2001) *Little to Chance Much to Gain*. Paper presented to students undertaking the masters course in Instructional Methods and Strategies for Students with Learning Disabilities, Melbourne University.
- Farkota, R. (March, 2002) *Elementary Math Mastery*. Paper presented to 3rd year students undertaking the teacher training, Edith Cowan University.
- Husfeldt, V. & Schulz, W. (August/September, 2001) *Political Attitudes and Political Values at Age Fourteen: Methodological Aspects of Scaling Polytomous Items in the IEA Civic Education Study*. Paper presented at the 9th European Conference of the European Association for Research on Learning and Instruction.
- Ingvarson, L.C. (June, 2002) *Teacher Professional Development and Student Learning Outcomes*. Paper presented at the Fifth Annual Framework for Teaching Conference, Educational Testing Service, Minneapolis.
- Kleinhenz, E., Ingvarson, L.C., & Chadbourne, R. (Edith Cowan University, WA) (December, 2001) *Teacher evaluation uncoupled*. Paper presented at the Australian Association for Research in Education Annual Conference, Fremantle, Western Australia.
- Kennedy, K.J., Jimenez, S., Mayer, D., Mellor, S. & Smith, J., (September, 2001) *Teachers' Conversations about Civic Education: Policy and Practice in Australian Schools*, ACSA Conference, Canberra. (Refereed paper from the proceedings of the 2001 National Biennial Conference of the Australian Curriculum Studies Association, Marie Brennan (Ed) Education Futures and New Citizenships)
- Kennedy, K.J., Jimenez, S., Mayer, D., Mellor, S. & Smith, J., (November, 2001) *Conversations about Civics: Practitioner realities and world views about civic education in the classroom* AARE Conference, Perth.
- Marks, G.N., & McMillan, J. (July, 2002) *Labour market dynamics of young people in Australia: Changes over time*. Paper presented at the 2002 World Congress of Sociology, Brisbane.
- Marks, G.N., McMillan, J. & Ainley, J. (April, 2002) *Policy issues for Australia's education systems: evidence from international and Australian survey research*. Paper presented at the 2002 Economic and Social Outlook Conference: Towards Opportunity and Prosperity, Melbourne.
- Masters, G. (September, 2001) *Performance Measurement and Reporting*. Panel member for National Summit on School Education, Melbourne
- Masters, G. (November, 2001) *Launch of Curriculum Standards Framework II Annotated Work Samples for English, Mathematics & Science*, Victorian Curriculum and Assessment Authority, Melbourne.
- Masters, G. (April, 2002) *Invitational Symposium on assessment, grading and academic standards in higher education*, Centre for the Study of Higher Education, University of Melbourne.
- Masters, G. (April, 2002) *Towards a Common Approach, Teacher Standards, Quality and Professionalism*. Panel member for National Meeting of Professional Educators, Australian College of Educators, Canberra.
- Masters, G.N. (June 2002) Invited discussant, Conference on Education and the Labour Market, Department of Education, Skills and Training, Canberra.



- Masters, G. (June, 2002) *Measuring Learning Outcomes*, Australian Principals Centre – What does the research tell us? Forum, Australian Principals Centre, Melbourne
- McMillan, J., Hillman, K. & Ainley, J. (March, 2002) *Navigating the transition from school to work: implications for the emotional well-being of young people*. Paper presented at the Australian and New Zealand Adolescent Health Conference, Melbourne.
- Meiers, M. (June, 2002) *Teaching Secondary English*. Guest Lecture, Bachelor of Education course, RMIT University.
- Meiers, M. (June, 2002) *Investigating the Links Between teacher Professional Development and Student Learning Outcomes*. Invited presentation to National Information Exchange Project on Quality Teaching, Melbourne.
- Meiers, M. (March, 2002) Presentation to Victorian QTP Local Area Project Coordinators, Department of Education and Training, Melbourne.
- Meiers, M. (February, 2002) Presentation to Meet The Assessors, Victorian Association for the Teaching of English, University of Melbourne,
- Meiers, M. (December, 2001) *Approaches to Evaluating Professional Development*. Paper presented to the National Information Exchange Project on Quality Teaching, Melbourne.
- Meiers, M & Anderson, P. (December, 2001) *Better than beige: Designing assessment tasks to enhance learning and measure growth in the early years of school*. Paper presented to Australian Association for Research in Education Conference, Fremantle.
- Meiers, M., Meek, B., & Lacey, M. (August, 2001) *Practical Strategies for Improving Reading and Writing in Year 7*. Paper presented to Department of Education, Employment and Training Middle Years of Schooling Conference, Melbourne.
- Meiers, M., Dick, W., & Zammit, S. (July, 2001) *Reporting Achievement Results: A Challenge to Communicate Clearly and Comprehensively*. Symposium presented to the Conference of the Applied Linguistics Association of Australia, University of Canberra.
- Meiers, M. (July, 2001) *Reading in Year 12: A retrospective view*. Paper presented to the national Conference of the Australian Association for the Teaching of English and the Australian Literacy Educators' Association, Hobart.
- Mellor, S. (February, 2002) *Enhancing Social Tolerance and Cohesion Through Education in the South Pacific: Seminar for the Centre for Citizenship Education at the Hong Kong Institute of Education*. Hong Kong.
- Mellor, S. (June, 2002) *Educating for Citizenship: A description of, and commentary on, the findings in Australian Report for the IEA Civic Education Study*. Seminar held at VCAA.
- Mellor, S. & Kennedy, K. (November, 2001) *90,000 students can't be wrong: What young people know and believe about their civic responsibilities*. AARE Conference, Perth.
- Mendelovits, J. (April, 2002) *How are we going? The International Schools' Assessment*. Presentation at the annual meeting of the European Council of International Schools, Budapest.
- O'Connor, G. (August, 2001) *Getting Started: Primary Science Assessment*. Professional development workshop to primary teachers.
- O'Connor, G. (November, 2001) *Food chains & food webs: some assessment ideas*. Conference presentation to primary and secondary science teachers.
- O'Connor, G. (April, 2002) *Planning valid assessments*. Professional development workshop to visiting Thai educators for DET.

- Oswald, H., & Schulz, W. (August, 2001) *Political Participation of 14-year-old students in East and West Germany*, Paper presented at the 10 th European Conference of Developmental Psychology in Uppsala.
- Prior, W. & Mellor, S. (November, 2001) *The Role of Schools in the Enhancement of Social Tolerance and Cohesion* at the Second National Conference on Reconciliation, Multiculturalism, Immigration and Human Rights: Redefining the Mainstream: Local Government, Inclusive Communities, Geelong.
- Rothman, S. (June, 2002) *School rules and school discipline: Discussion of 'Youth at school: Dilemma of school rules and its prospect'*. Invited discussant at Current State of Youth and Children and the Future Prospect, Seoul, Korea.
- Routitsky, A. and Zammit, S. (December, 2001) *What we can learn from TIMSS: Comparison of Australian and Russian TIMSS-R Results in Algebra*. In Chick, H., Stacey, K., Vincent, J. & Vincent, J. (Eds.) *The Future of the Teaching and Learning of Algebra*. Proceedings of the 12th Study Conference of the ICMI. Melbourne: The University of Melbourne. Vol. 2, 523–530
- Rowe, K.J. (August, 2001) *Educational Effectiveness in the 21st Century? 'Real' factors affecting the educational experiences and outcomes for girls and boys throughout their schooling*. Background paper to keynote address presented for the 2001 Alexander Oration, Alexander and Hamilton College, Hamilton, Victoria.
- Rowe, K.J. (August, 2001) *Equal and different? Yes, but what really matters?* Background paper to keynote address presented at the joint conference of The Alliance of Girls' Schools (Australasia) and The International Boys' Schools Coalition (Australian Hub). The Southport School, Gold Coast, Queensland.
- Rowe, K.J. (November, 2001) *What REALLY Matters – the 'Pimple' or the 'Pumpkin'? Exploring the Evidence for 'Real' Factors Affecting Girls' and Boys' Experiences and Outcomes of Schooling*. Background paper to invited keynote address presented at the National Boys' Education and Beyond conference, Fremantle, Western Australia.
- Rowe, K.J. (April, 2002) *Girls' and boys' learning experiences and outcomes of schooling throughout their primary and secondary years: Examining the evidence for what matters and the strategies that work*. Background paper to keynote address and workshops presented at the Diocesan Principals' Conference, Longreach, Queensland.
- Rowe, K.J. (May, 2002) *Boys in the middle years: Are boys behind the academic '8-ball'?* Background paper to keynote address presented at the Australian Principals' Centre, The University of Melbourne, Hawthorn Campus.
- Rowe, K.J. (May, 2002) *What REALLY matters for boys' experiences and outcomes of schooling: The importance of quality teaching and learning provision*. Background paper to keynote address presented to the Council of Saint Ignatius' College, Riverview, Sydney.
- Rowe, K.J. (May, 2002) *The measurement of composite variables from multiple indicators: Applications in Quality Assurance and Accreditation Systems*. Background paper to invited address at a meeting of senior Standards and Accreditation personnel of the NSW and Queensland Government Departments of Housing, Brisbane.
- Rowe, K.J. (May, 2002) *What matters most: 'Real' factors affecting the educational experiences and outcomes for girls and boys throughout their primary and secondary schooling*. Background paper to keynote address and workshop presented at the ELIM Leadership Program for Catholic School Principals, Edmund Rice Retreat and Conference Centre, Mulgoa Valley, NSW.

- Rowe, K.J. (May, 2002) *Educational performance indicators: Their purposes, types, sources, construction and use*. Background paper to keynote address and workshop presented at the ELIM Leadership Program for Catholic School Principals, Edmund Rice Retreat and Conference Centre, Mulgoa Valley, NSW.
- Rowe, K.J., & Lievesley, D. (April, 2002) *Constructing and using educational performance indicators*. Background paper to keynote address and workshops presented at the inaugural Asia-Pacific Educational Research Association (APERA) regional conference, ACER, Melbourne.
- Rowe, K.J., & Rowe, K.S. (July, 2001) *An evidence-based approach to defining the symptom Complex of Chronic Fatigue Syndrome in children and adolescents*. Background paper to invited address presented at the Third International Inter-Disciplinary Conference on Evidence-Based Policies and Indicator Systems, University of Durham, England.
- Rowe, K.S., & Rowe, K.J. (May, 2002) *Follow up of 200 young people with Chronic Fatigue Syndrome: Relationship to symptom patterns and psychological features*. Paper presented at the Annual Conference of the Royal Australasian College of Physicians, Brisbane.
- Rowe, K.J., & Rowe, K.S. (June, 2002) *Preventing the shift from what should be 'Educational Issues' to what have become major 'Student Welfare Issues': Literacy and externalizing behaviors; literacy and auditory processing*. Background paper to invited workshop presentation at the Eastern Metropolitan Student Welfare Conference, Melbourne Convention Centre.
- Rowe, K.J., Rowe, K.S., & Pollard, J. (July, 2001) *Auditory processing for children at school entry: An evidence-based approach to an evaluation of a teacher screening and professional development program*. Background paper to keynote address presented at the Third International Inter-Disciplinary Conference on Evidence-Based Policies and Indicator Systems, University of Durham, England.
- Rowe, K.S., Rowe, K.J., & Pollard, J. (May, 2002) *Auditory Processing: The effectiveness of professional development and a teacher-administered screening test in improving literacy and behavior*. Paper presented at the Annual Conference of the Royal Australasian College of Physicians, Brisbane.
- Rowe, K.S., Rowe, K.J., & Pollard, J. (May, 2002) *Screening for Auditory Processing ability at school entry: How useful is it?* Paper presented at the Annual Conference of the Royal Australasian College of Physicians, Brisbane.
- Rowe, K.S., Rowe, K.J., & Pollard, J. (May, 2002) *Auditory Processing: What is the relationship between literacy and classroom behavior?* Paper presented at the Annual Conference of the Royal Australasian College of Physicians, Brisbane.
- Schulz, W. (April, 2002) *Explaining Differences in Civic Knowledge: Multilevel Regression Analyses of Student Data from 27 Countries*. Paper presented at the Annual Meetings of the American Educational Research Association (AERA) in New Orleans, 1-5 April 2002.
- Semple, A. (July, 2001) *Portfolio entries and the ASTA certification of highly accomplished teachers of science*. Presentation to CONASTA, Conference of the Australian Science Teachers' Association, Sydney.
- Semple, A. (March, 2002) *3 Ps for Practice: Professionalism, Professional Standards & Portfolios*. Presentation to the Science Co-ordinators' Conference, Science Teachers' Association of Victoria.

Semple, A. (July, 2001) *Assessing science teacher performance for professional certification: A progress report on the ASTA Professional Standards Project*. Presentation to the Australasian Science Education Research Association, ASERA, Sydney.

Semple, A. (August, 2001) *Creating Lifelong Learners*. Presentation to the Middle Years Conference, Department of Education, Employment and Training, Victoria.

Semple, A. (November, 2001) *Vocational Learning and the CSF*. Presentation to COMVIEW, the annual conference of the Victorian Commercial Teachers' Association, Melbourne.

Semple, A. (November, 2001) *Professional Standards, Portfolios and Professionalism – the ASTA experience*. Presentation to STAVCON, the Conference of the Science Teachers' Association of Victoria, Melbourne.

### **Invited presentation/keynote addresses**

Ainley, J., Bourke, S. and Holbrook, A. (October, 2001) *Research and quality educational leadership*. Invited keynote address to Leading Quality Public Schools: the 25th Biennial Conference of the Australasian Association of Senior Educational Administrators, Sydney.

Doig, B., & Rowe, K.J. (October, 2001) *Project Good Start*. Invited address and presentation to National Numeracy Projects Information Forum (DEST), Canberra.

Forster M. (June, 2002) *'Authentic' and 'consistent' assessment*. Presentations to the Catholic Education Office South Regional assessment and reporting workshops, Melbourne.

Forster M. (May, 2002) *What can we learn from international achievement studies?* Presentation to the Nationally Comparable Large-scale Assessment of Writing Workshop, Melbourne.

Forster M. (April, 2002) *'Authentic' and 'consistent' assessment*. Presentations to the Catholic Education Office South Regional assessment and reporting workshops, Melbourne.

Forster M. (April, 2002) *Assessment and reporting to improve student learning: better quality information*. Presentation to Sale Diocese Quality Teacher Program, Cranbourne.

Forster M. (February, 2002) *Addressing outcomes frameworks*. Presentation to officers of the PNG Department of Education, Port Moresby.

Forster M. (October, 2001) *Systemwide assessment and reporting to improve learning: an Australian reflection*. Public address presented at GRADE international seminar, Standards and the assessment of learning achievement, Lima, Peru.

Forster M. (September, 2001) *Outcomes Frameworks: challenges of a new paradigm*. Public address presented at the Central University of Queensland, Rockhampton.

Forster M. (August, 2001) *Monitoring students' attitudes and values*. Presentation to Curriculum Council, Perth.

Forster M. (July, 2001) *Standards Frameworks: challenges of a new paradigm*. Opening address, Australasian Curriculum Assessment and Certification Authorities (ACACA) Conference, Sydney.

Forster M. (July, 2001) *State-wide assessment and benchmarking: Australian perspectives*. Address to Principal delegation from Hong Kong. Australian Principal's Centre, Melbourne.

Fullarton, S. (May, 2002) *Vocational Education and Training in Schools – Participation and Pathways*. Invited presentation to DEST, Canberra.

- Ingvarson, L.C. (May, 2001) *Developing Standards and Performance Assessment for a Learning Profession*. Keynote address to the Educational Action Research Association, London, United Kingdom.
- Ingvarson, L.C. (July, 2001) *The Standards for Highly Accomplished Teachers of Science*. Keynote address at CONASTA, the Conference of the Australian Science Teachers' Association, Sydney.
- Ingvarson, L.C. (July, 2001) *Engaging Teachers in Effective Professional Development and Quality Assurance*. Keynote address at the International Conference on the Education of Teachers, World Assembly, Santiago, Chile.
- Ingvarson, L.C. (July, 2001) *Reforming Teacher Career Paths*. Invited presentation to the Ministry of Education, Chile.
- Ingvarson, L.C. (August, 2001) *Professional Standards*. Invited presentation to the Australian Geography Teachers Association, Melbourne.
- Ingvarson, L.C. (November, 2001) *Standards Based Professional Development*. Invited presentation to the Department of Education, University of Tasmania.
- Kleinhenz, E. (March, 2002) *Teacher evaluation in Australia: current policies and practices and their relation to the improvement of teaching and learning*. Invited presentation for Wednesday Forum, ACER.
- Masters, G. (July, 2001) *Making Judgements: Implications for the Contemporary Classroom*. Seminar conducted for the staff of Christ Church Grammar School, Perth.
- Masters, G. (September, 2001) *Making Judgements: Implications for the Classroom and the Profession*. Keynote Address to the Australian College of Education – WA Chapter Mini Conference, Fremantle, Western Australia.
- Masters, G. (November, 2001) *Current Trends in Educational Measurement*. Keynote Address to the Australian Principals Centre Collegiate Breakfast Meeting, Melbourne.
- Masters, G. (November, 2001) *Developing Benchmarks in Education*. Keynote Address to the International Conference on Measurement and Evaluation in Education (ICMEE), Penang, Malaysia.
- Masters, G. (April, 2002) Occasional Address, 2002 Conferring Ceremony, Faculty of Education, Deakin University, Melbourne.
- Masters, G. (April, 2002) *Fair and Meaningful Measures*. Invited presentation to staff of Sydney Girls High School and Sydney Boys High School. Professional Development Day, Sydney.
- Masters, G. (May, 2002) *Standards-Referenced Assessment in the NSW Higher School Certificate*. NSW Education Research Forum NSW Institute for Educational Research, Faculty of Education, University of Sydney, Sydney.
- Masters, G. (May, 2002) *Fair and Meaningful Measures? (A Review of Examination Procedures in the NSW HSC)*, HSC Forum, Catholic Secondary Schools Association, Sydney.
- Masters, G. (June, 2002) *Standards-Referenced Assessment in the NSW Higher School Certificate*, University & Schools Club Dinner, University & Schools Club, Sydney.
- Masters, G. (June, 2002) *Researching ICT in Schools*, National ICT in Schools Research Forum, MCEETYA ICT in Schools Taskforce, Melbourne.
- Mellor, S. (May, 2002) *Unpacking Australian 14 year olds' civic knowledge and attitudes: What the IEA Civic Education Study Tells Us*. Keynote and Workshop Presenter at South Australian DETE Professional Development, Adelaide.

- Mellor, S. (May, 2002) *Civic Knowledge and Engagement of Young People, Internationally and Nationally: The IEA Civic Education Study*. Joint Keynote with Prof. K Kennedy (by video-link), and Workshop Presenter at National Discovering Democracy Forum, conducted for DEST by ACSA at the National Museum, Canberra.
- Mellor, S. (May, 2002) *Australian fourteen year olds' civic knowledge and attitudes, and how teachers and schools might improve them*: Keynote at the VASST Teachers' Conference: Australians All? Education for a Civil Society, Melbourne.
- Rothman, S. (June, 2002) *Future directions of the longitudinal surveys of Australian youth*. Invited presentation to The Direction and Task of Korea Youth Panel Survey (KYPS) 2002, Seoul, Korea.
- Rowe, K.J. (July, 2001) *Gender differences in students' experiences and outcomes of schooling throughout their primary and secondary years: Exploring the evidence for WHAT MATTERS and WHAT WORKS*. Follow-up keynote address and workshops presented for staff of Macarthur Anglican School, Camden, NSW.
- Rowe, K.J. (August, 2001) *Educational effectiveness in the 21st century? 'Real' factors affecting the educational experiences and outcomes for girls and boys throughout their schooling*. The 2001 Alexandra Oration presented at The Hamilton and Alexandra College, Victoria.
- Rowe, K.J. (August, 2001) *Gender differences in students' experiences and outcomes of schooling throughout their primary and secondary years: Examining the evidence for WHAT MATTERS and the strategies for WHAT WORKS*. Keynote address presented at the staff PD day, Melbourne High School.
- Rowe, K.J. (August, 2001) *Equal but different? Yes, but what really matters?* Invited keynote address presented at the joint conference of The Alliance of Girls' Schools (Australasia) and The International Boys' Schools Coalition (Australian Hub). The Southport School, Gold Coast, QLD.
- Rowe, K.J. (August, 2001) *Putting Life into Learning? What REALLY Matters – the 'Pimple' or the 'Pumpkin'? : Exploring the evidence for 'real' factors affecting girls' and boys' experiences and outcomes of schooling*. Invited keynote address presented at the NSW North Coast Primary Principals' Conference, Port Macquarie, NSW.
- Rowe, K.J. (September, 2001) *Educational effectiveness in the 21st century? 'Real' factors affecting students' educational experiences and outcomes of schooling*. Invited keynote address presented to the Board of Directors, Methodist Ladies College, Kew, VIC.
- Rowe, K.J. (October, 2001) *Gender differences in students' experiences and outcomes of schooling throughout their primary and secondary years: Examining the evidence for WHAT MATTERS and the strategies for WHAT WORKS*. Keynote address presented at Caulfield Grammar School.
- Rowe, K.J. (October, 2001) *Normative data for the sub-tests of the Revised Observation Survey*. Invited keynote address presented at the National Reading Recovery Tutor-Trainers' Meeting, Melbourne.
- Rowe, K.J. (October, 2001) *Boys' learning experiences and outcomes of schooling throughout their primary and secondary years: Examining the evidence for WHAT MATTERS and the strategies for WHAT WORKS*. Invited keynote address presented at the Educating Boys in the Middle Years National Symposium, Saint Ignatius' College, Riverview, NSW.

- Rowe, K.J. (October, 2001) *Equal but different? Yes, but what really matters?* Keynote address presented at the Staff Professional Development Day, Shore Sydney Church of England Grammar School, NSW.
- Rowe, K.J. (October, 2001) *Responsible and irresponsible uses of 'value-added' measures in educational assessment and reporting.* Invited keynote address presented at the Sixth National Roundtable on Assessment and Reporting, Hobart.
- Rowe, K.J. (November, 2001) *What REALLY Matters – the 'Pimple' or the 'Pumpkin'? Exploring the Evidence for 'Real' Factors Affecting Girls' and Boys' Experiences and Outcomes of Schooling.* Invited keynote address presented at the National Boys' Education and Beyond conference, Fremantle, WA.
- Rowe, K.J. (December, 2001) *Equal and different? Maybe, but what Really Matters – the 'Pimple' or the 'Pumpkin'?* Keynote address presented at the Staff Professional Development Day, St Catherine's School, Toorak.
- Rowe, K.J. (April, 2002) *What really matters in meeting the educational needs of boys during the middle years of schooling – the 'pimple' or the 'pumpkin'?* Invited keynote address presented at the St Joseph's College Staff Conference, Brisbane.
- Rowe, K.J. (April, 2002) *Girls' and boys' learning experiences out outcomes of schooling throughout their primary and secondary years: Examining the evidence for what matters and the strategies that work.* Invited keynote address and workshops presented at the Queensland Diocesan Principal's Conference, Longreach, QLD.
- Rowe, K.J. (May, 2002) *Boys in the middle years: Are boys behind the academic '8-ball'?* Keynote address presented at the Australian Principals' Centre, The University of Melbourne, Hawthorn Campus.
- Rowe, K.J. (May, 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 and workshop presented at the ELIM Leadership Program for Catholic School Principals, Edmund Rice Retreat and Conference Centre, Mulgoa Valley, NSW.
- Rowe, K.J. (May, 2002) *Educational performance indicators: Their purposes, types, sources, construction and use.* Invited keynote address and workshop presented at the ELIM Leadership Program for Catholic School Principals, Edmund Rice Retreat and Conference Centre, Mulgoa Valley, NSW.
- Rowe, K.J. (May, 2002) *The measurement of composite variables from multiple indicators: Applications in Quality Assurance and Accreditation Systems, Part 1: Community Housing.* Background paper to invited address at a meeting of senior Standards and Accreditation personnel of the NSW and Queensland Government Departments of Housing, Brisbane.
- Rowe, K.J., & Rowe, K.S. (July, 2001) *An evidence-based approach to defining the symptom Complex of Chronic Fatigue Syndrome in children and adolescents.* Invited address presented at the Third International Inter-Disciplinary Conference on Evidence-Based Policies and Indicator Systems, University of Durham, England.
- Rowe, K.J., & Rowe, K.S. (June, 2002) *Preventing the shift from what should be 'Educational Issues' to what have become major 'Student Welfare Issues': Literacy and externalizing behaviors; literacy and auditory processing.* Invited workshop presentation at the Eastern Metropolitan Student Wellbeing Conference, Melbourne Convention Centre.

Rowe, K.J., Rowe, K.S., & Pollard, J. (July 2001) *Auditory processing for children at school entry: An evidence-based approach to an evaluation of a teacher screening and professional Development Program.*

Keynote address presented at the Third International Inter-disciplinary conference on Evidence-Based Policies and Indicator Systems, University of Durham, England.

Rowe, K.J., Rowe, K.S., & Pollard, J. (February, 2002) *The value of PD and Auditory Processing Screening by teachers of children in the early years of schooling.*

Invited address and presentation to senior personnel of the Department of Education, Employment and Training, VIC.

Rowe K.J., & Stephanou, A. (October, 2001) *'Value-added' educational performance indicators using measurement and multilevel modeling.* Invited workshop presented at the Sixth National Roundtable on Assessment and Reporting, Hobart.

Turner, R. & McCrae, B. (December, 2001) *The PISA Project: Can our students use mathematics?* Keynote address to Annual Conference of the Mathematical Association of Victoria, Monash University.

## Test manuals and software

### Software packages and documentation developed by ACER Information Technology Department

- Computerised Assessment, Learning and Measurement online system (CALM) and CALM implementation for iAchieve
- Universal Online Registration System (CALM-ORS)
- Universal Online Data Dissemination System (CALM-ODD)
- Real Time PDF Reporting System
- Data Cleaning System and Data Cleaning Specification

- Data Duplication Detection System
- On-Request Online Data Calculation, selection and download system (initially implemented for the OECD PISA)

### Project specific software and documentation

- Library Online Membership System
- Library Online Document Purchasing System
- ISAT Online Report Retrieval System for Universities
- COGEN item bank and test generation software
- I Can Do Maths Reporting system
- Proposal and design of sample Interactive Item for online testing.
- CSTP & PSP On Line Results & Reports Delivery

### Online registration systems and documentation

- GAMSAT and UMAT Online Registration System
- LANNA Online Registration System
- CSTP & ACEP Online Registration System

### Database systems

- ISAT database system for Project Services
- IBT database system
- ALC database system
- Pat Math database system
- Online Data Importing System for registration processes



## Unpublished papers and reports of limited circulation

- Ainley, J., Arthur, P., Macklin, P. and Rigby, B. (2001) *Thai Learning Technologies 2010: Capacity Building of Thai Education Reform – Education Technologies (Stage 1)*. Prepared by Curriculum Corporation, Australian Council for Educational Research and Victorian Department of Education, Employment and Training for the Office of the National Education Commission.
- Anderson, P., Lindsey, J., Schulz, W., Monseur, C., & Meiers, M. (2001) *An Evaluation of the Technical And Methodological Aspects of the School Entry Assessment Kit*. Report prepared for the Ministry of Education, New Zealand.
- Bibby, Y. (2001) *Special Tertiary Admissions Test (STAT) 2000/2001*.
- Bibby, Y. & Nankervis, S. (2001) *Australian Law Schools Entrance Test (ALSET) 2000*.
- Burke, G., Beavis A. and Underwood C. (July, 2002) *Costing Issues: Secondary Colleges and TAFE programs*. Report by Centre for the Economics of Education and Training to Chisholm Institute of TAFE, Monash University – ACER, Melbourne.
- Caldwell, B., Spinks, J., Marshall, S. and McKenzie, P. (2001) *Consultancy in Education Reform: School Autonomy and Financing*. Report produced under the Thailand Australia Capacity Building Facility by the University of Melbourne, DEET Victoria and ACER.
- Chiavaroli, N. (2002) *Critique of the Royal Australasian College of Surgeons' Orthopaedic Principles & Basic Science Examination*, Melbourne.
- Chiavaroli, N., Hambur, S. & Stephanou, A. (2001) *The General Achievement Test 2001*. Report for the Victorian Curriculum and Assessment Authority (VCAA).
- Congdon, P., Bibby, Y. & Post, M. (2001) *Co-operative Scholarship Testing Program (CSTP) Report to clients*.
- Doig, B., McCrae, B. & Rowe, K.J. (2001) *A 'good start' to numeracy: A literature review of effective numeracy strategies from research and practice in early childhood education*. Camberwell: Australian Council for Educational Research.
- Forster, M. (2001) *Assessment and Reporting Scales Scoping Study*. An evaluation prepared for the Victorian Curriculum and Assessment Authority (VCAA).
- 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.
- Frigo, T. and Fleming, N. (2002) *Annotated Bibliography on Indigenous Education Issues*. Prepared for the Commonwealth Department of Education, Science and Training.
- Frigo, T. and Fleming, N. (2002) *Progress Report on the Longitudinal English Literacy and Numeracy Survey for Indigenous students*. Camberwell: Australian Council for Educational Research.
- Hambur, S. Rowe, K. & Le, T.L (2002) *Graduate Skills Assessment Stage One Validity Study*. Report prepared for the Higher Education Division, Department of Education, Science and Training.
- Hunt, M., Morgan, G., Congdon P., & Post, M., (2001) *Report Graduate Australian Medical School Admissions Test 2001*. Camberwell: Australian Council for Educational Research.

- Hunt, M. & Post, M. (2002) *Report GAMSAT for St. George's Hospital Medical School, London 2002* Camberwell: Australian Council for Educational Research.
- Hunt, M. and Congdon P., (2002) *UMAT2001 Report on the 2001 Undergraduate Medicine and Health Sciences Admission Test* Camberwell: Australian Council for Educational Research.
- Ingvarson, L.C. (2001, November) *Teacher Quality & A National Standards Framework for Teaching*. Issues paper prepared for the Ministerial Council on Education, Employment, Training and Youth Affairs, Department of Education, Employment and Training, Melbourne.
- Kleinhenz, E. (February, 2001) *Teacher Education and Certification Policies: A Portrait of Australia – Response to international survey of teacher education and certification policies*. Commissioned report for the Educational Testing Service, Princeton, New Jersey, USA.
- Lonsdale, M., Fleming, M. and Leonard, R. (2021) *Feasibility Study for the Development of a National Coalition for Information Literacy Advocacy*. Report to the Australian Library Information Association, the National Library of Australia and the National Office for the Information Economy.
- Meiers, M. & Emmitt, M. (2001) *October 2001 Middle Years Literacy Professional Development Research Project Final Report*. Report prepared for the Department of Education, Employment and Training, Victoria.
- Meiers, M. (2001) *Understanding Youth Pathways*. Editor, Conference Proceedings, Research Conference 2001, ACER.
- Robinson, L. and Lamb, S. (2001) *The Youth Allowance and Participation in Education and Training: Information from the Longitudinal Surveys of Australian Youth*. Report to the ACT Department of Family and Community Services.
- Rowe, K. J. (2001) *Progress report for LLANS Literacy: Surveys 1–4*. Camberwell: Australian Council for Educational Research.
- Rowe, K. J. (2002) *Statistical analyses of Accreditation ratings on the National Community Housing Standards indicators: Report to the Community Housing Standards and Accreditation Units of the New South Wales and Queensland Departments of Housing*. Camberwell: Australian Council for Educational Research.
- Rowe, K.J. (2002) *Confirmatory factor analyses of Principle ratings for 10 Quality Areas of the QAIS: Report to National Childcare Accreditation Council*. Camberwell: Australian Council for Educational Research.
- Rowe, K.J., Rowe, K.S., & Pollard, J. (2002) *The value of PD and Auditory Processing Screening by teachers of children in the early years of schooling*. Report to Department of Education, Employment and Training, Victoria. Melbourne: Department of General Paediatrics, Royal Children's Hospital, and Australian Council for Educational Research.
- Rowe, K.J., & Stephanou, A. (2002) *Analysis and recommendations on ways to improve test reliability and validity of the RACS Part 1 Fellowship Examination: A consultancy report to the Royal Australasian College of Surgeons*. Camberwell: Australian Council for Educational Research.
- 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 modeling of the Viewing, Reading and Writing Data*. A report to the Department of Education, Western Australia, of key measurement and multilevel modeling findings related to the Viewing, Reading and Writing achievements of students in Years 3, 7 and 10. Camberwell: Australian Council for Educational Research.
- Stephanou, A., & Rowe, K.J. (2002) *WAMSE-English 2001: Multilevel modeling*. A report to the Department of Education, Western Australia, of key measurement and multilevel modeling findings related to the Reading and Viewing achievements of students in Years 3, 7 and 10. Camberwell: Australian Council for Educational Research.
- Stephanou, A., & Rowe, K.J. (2002) *WAMSE-LOTE: Multilevel modeling*. A report to the Department of Education, Western Australia, of key measurement and multilevel modeling findings related to the achievements of students in Years 7 and 10 studying French and Japanese. Camberwell: Australian Council for Educational Research.
- ACER workshops for teachers and practitioners**
- Bodey, W. (August, 2001). Facilitated *Assessment Workshop Retreat* in Sumbawa for Batu Hijau International School.
- Bodey, W. & Dick, W. (February, 2002) Administration of DART, for Restart Initiative, Regional personnel, Department of Education and Training.
- Chiavaroli, N., & Raivars, A. (June, 2002) *Assessing Critical Thinking*. Presentation to delegation from the China Centre for Leadership Assessment, ACER, Camberwell.
- Farkota, R. (July, 2001) *Direct Instruction: Little to Chance Much to Gain*, Staff Professional Development, St Brigid's School, Mordialloc.
- Farkota, R. (July, 2001) *Instructional Methods and Strategies for Teaching Spelling*, Staff Professional Development, St Joachim's School, Carrum Downs.
- Farkota, R. (July, 2001) *Instructional Methods and Strategies for Teaching 'At Risk' Students*, Staff Professional Development, Catholic Education Southern Area Office.
- Farkota, R. (August, 2001) *Direct Instruction: Little to Chance Much to Gain*, Staff Professional Development, St Louis de Montfort's School, Aspendale.
- Farkota, R. (August, 2001) *Instructional Methods and Strategies for Teaching 'At Risk' Students*, Staff Professional Development, Strathmore Secondary College, Strathmore.
- Farkota, R. (August, 2001) *Direct Instruction: Little to Chance Much to Gain*, Staff Professional Development, NSW Direct Instruction Special Interest Group.
- Farkota, R. (September, 2001) *Instructional Methods and Strategies for Teaching Spelling*, Staff Professional Development, St Mary's School, Hampton.
- Farkota, R. (November, 2001) *Instructional Methods and Strategies for Teaching Mathematics*, Staff Professional Development, St Michael's Grammar, St Kilda.
- Farkota, R. (Dec, 2001) *Interpreting the Assessment*, Staff Professional Development, St Albans Secondary College, St Albans.
- Farkota, R. (Dec, 2001) *Elementary Math Mastery*, Staff Professional Development, Gladstone Park Secondary College, Gladstone Park.
- Farkota, R. (April, 2002) *Instructional Methods and Strategies for Teaching Spelling*, Staff Professional Development, St Joseph's School, Malvern.

- Farkota, R. (June, 2002) *Direct Instruction: Elementary Math Mastery*, Staff Professional Development QLD Direct Instruction Special Interest Group.
- Forster, M. (September, 2001) *Refining Outcomes Frameworks: Bachelor of Learning Management*. Workshop presented at Central Queensland University.
- Forster, M. & Masters, G. (March, 2002) *Education and Performance Monitoring Using Assessment Data*. World Bank Course in Strategic Choices for Education Reform, Washington, DC.
- 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, ACER, Camberwell.
- Ingvarson, L. (September, 2001) *Teaching Standards and Teacher Evaluation*, ACER, Camberwell.
- Ingvarson, L. (November, 2001) *Teaching Standards and Teacher Evaluation*, ACER, Camberwell.
- Ingvarson, L. (March 2002) *Teaching Standards and Teacher Evaluation*, ACER, Camberwell.
- Jackson, D. & Mendelovits, J. (November, 2001) *A Palindrome for PISA: an international schools' assessment program*. Workshop presentation at the East Asian Regional Council of Schools Administrators' Annual Conference, Bangkok.
- Masters, G. (March, 2002) *Trends in Benchmarking*. Workshop conducted for Australasian Curriculum, Assessment and Certification Authorities Workshop (ACACA) Adelaide.
- Masters, G.N. (April 2002) *Assessing, recording and reporting student learning outcomes*. Workshop given at Asia Pacific Regional Conference, ACER, Camberwell.
- Masters, G.N. (April 2002) *National Assessment in Australia*. Presentation via videoconference to World Bank Training Program in National Assessment, Hanoi.
- Mendelovits, J. (August, 2001) *Classroom based Assessment*. Presentation and Workshop given to Ministry of National Education, Jakarta.
- Mendelovits, J. (December, 2001) Consensus moderation for writing. Elementary school campuses. Jakarta International School.
- Mendelovits, J. (April, 2002) Consensus moderation for writing. Middle and high school campuses. Jakarta International School.
- O'Connor, G. & Bryce, J. (April, 2002) *Introduction to assessment and reporting for student learning*, training program for Sisters in Catholic Schools in Thailand. Melbourne.
- Sample, A. (2001) *Relating Professional Standards to Practice*. A standards-based PD program for primary and secondary teachers of science.
- Sample, A. (June 2001) *Assessing secondary students understanding in science*. A workshop for secondary teachers of science.
- Turner, R. (May, 2002) *PISA Update*. Presented at Wednesday Forum, ACER, Camberwell.

### **Conference attendance**

- Mendelovits, J (November, 2001) Attended the Sixth National Roundtable on Assessment and Reporting, Hobart.

### **Staff professional activities outside ACER**

- 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.
- Cresswell, J. Member of the Research and Graduate Studies Committee, Faculty of Education, University of Melbourne.
- Fullarton, S. Chair, Education Committee; Vice-President; Emerald Secondary College School Council (from July to December 2000).
- Goldsworthy, J. Member of the National Association for Prevention of Child Abuse and Neglect (NAPCAN Vic).
- Ingvarson, L.C. (2000–2001) Member of the Ministerial Advisory Committee for the Victorian Institute of Teaching, Department of Education & Training, Victoria.
- Ingvarson, L.C. (July, 2001) Awarded the Distinguished Service Award of the Australian Science Teachers Association, Sydney.
- Lokan, J. Assessor, Australian Research Council (ARC).
- Lokan, J. Member of Executive Editorial Board, Australian Journal of Career Development, 1992 – (ongoing).
- Lokan, J. Reviewer of papers submitted to Division E of the American Educational Research Association, 1994 – (ongoing)
- Long, M. Member of Reference Group of the National Survey of Course Experience – a committee to advise the Minister for Education, Science and Training, on the implementation of a national survey on the course experience of higher education students.
- 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.
- Masters, G.N. Member, Expert Panel for the Australian Schools Project.
- Masters, G.N. Member, Australian College of Educators Awards Committee.
- Masters, G.N. Associate Editor, *Educational Research for Policy and Practice*.
- Masters, G.N. Member, Editorial Board, *Journal of Applied Measurement*.
- 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 for Mathematics and Additional Mathematics, The Crawford Schools, Republic of South Africa.
- McCrae, B. External Moderator for Mathematics, Combined trials Examinations, Durban, Republic of South Africa.
- McCrae, B. Member of the Editorial Panel, Australian Senior Mathematics Journal.

- McKenzie, P. Member of the Commonwealth Government's Youth Pathways Action Plan Taskforce.
- McKenzie, P. Member of the Program Committee for the Joint Australian College of Education and Australian Council for Educational Administration Centenary of Federation Conference in 2001.
- McKenzie, P. Member of the Steering Committee for the DEST-funded project Lifelong learning and teacher education being conducted by the Australian Catholic University and directed by Professor Judith Chapman.
- Meiers, M. Member, VCE English Expert Studies Panel.
- Meiers, M. State Reviewer, VCE English, Victorian Curriculum and Assessment Authority.
- Meiers, M. Vetting Examiner, VCE English, Victorian Curriculum and Assessment Authority.
- Meiers, M. Lecturer, Secondary English Method, Bachelor of Education course, RMIT University (until December 2001).
- Meiers, M. Editor, Literacy Learning: the Middle Years, Australian Literacy Educators' Association.
- Meiers, M. Editorial Board, Australian Language Matters, Language Australia.
- Mendelovits, J. (April, 2002). East Asian Regional Council of Schools Curriculum Coordinators' Spring meeting, Jakarta.
- Peck, R. Vice-President of the Mathematical Association of Victoria.
- Power, M. Member of Victorian Psychologists Registration Board.
- 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 three Australian Journals and five international journals.
- Simple, A. Vice-chair, Media Awards convenor, Victorian Chapter Australian College of Educators.
- Simple, A. (2001) Awarded the Outstanding Service Award from the Victorian Chapter of the Australian College of Educators, Canberra.

# Directors' report

The Directors of the Australian Council for Educational Research Limited (ACER) present the following report together with the financial statements for the financial year ended 30 June 2002.

## Directors in office at the date of this report and meetings attended during year

Brian Astill AssocDipEd DipT AssocDip T&D  
BEd MEd PhD  
2 of 2 meetings attended

Richard Bridge GradDipEc BEc  
1 of 2 meetings attended

Jennifer Bryce BA BEd DipArtsMusic MsocSci  
6 of 6 meetings attended

Joy Cumming BA DipED BEdSt MEd PhD  
3 of 4 meetings attended

David de Carvalho BA(Hons) DipEd BTheol  
0 of 0 meetings attended

Stuart Hamilton AO BA(Hons) BEc  
0 of 0 meetings attended

Jillian Maling AM BA DipEd BEd PhD FACE  
4 of 6 meetings attended

Geofferey Masters BSc MEd PhD FACE  
6 of 6 meetings attended

Paige Porter BA MA PhD  
4 of 6 meetings attended

## 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 \$867 814.

## 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

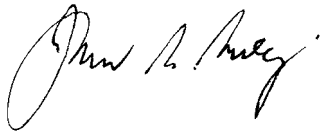
During the financial year the company paid a premium to insure each of the directors against liabilities for costs and expenses incurred by them in defending any legal proceedings arising out of their conduct while acting in the capacity of director of the company, other than conduct involving a wilful breach of duty in relation to the company. The total amount of the premium was \$6 745.

**Proceedings on behalf  
of company**

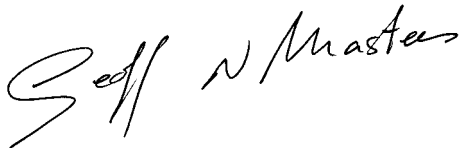
No person has applied for leave of Court to bring proceedings on behalf of the company or intervene in any proceedings to which the company is a party for the purpose of taking responsibility on behalf of the company for all or any part of these proceedings. The company was not a party to any such proceedings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

Signed in accordance with a resolution of the Directors.

For and on behalf of the Directors



Professor Jillian Maling  
Director



Professor Geoff Masters  
Executive Director

Date: 18 September 2002





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 2002 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.

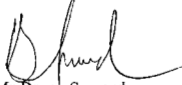
The audit opinion expressed in this report has been formed on the above basis.

**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 2002 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 AASB 1025: Application of the Reporting Entity Concept and Other Amendments, AASB 1034: Information to be Disclosed in Financial Reports, other Accounting Standards to the extent described in Note 1 and the Corporations Regulations; 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

18 September 2002  
Blackburn

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

Telephone: (03) 9894 2500 20 Albert Street, PO Box 256 Blackburn 3130 Facsimile: (03) 9894 1622  
Email: contact@sawarddawson.com.au Website: www.sawarddawson.com.au

## Australian Council for Educational Research Ltd

ABN 19 004 398 145

### Statement of financial performance for the financial year ended 30 June 2002

	Note	2002 \$	2001 \$
Revenues from ordinary activities		24,448,651	22,923,765
Expenses from ordinary activities			
Employment expense		(11,262,802)	(10,913,772)
Depreciation and amortisation expenses		(786,473)	(642,037)
Computer expenses		(537,375)	(392,839)
Freight and cartage expenses		(462,947)	(557,557)
Printing and stationery expenses		(1,066,125)	(944,478)
Travel expenses		(1,087,083)	(1,138,724)
Consultancy expenses		(2,434,304)	(2,527,580)
Royalty expenses		(517,529)	(333,497)
Cost of Goods Sold		(2,745,822)	(2,370,569)
Rent & Occupancy expenses		(322,124)	(303,575)
Joint venture provision and bad debt expenses		(583,439)	(629,558)
Borrowing expenses		(110,606)	(175,060)
Other expenses		(1,664,208)	(1,553,970)
		<u>(23,580,837)</u>	<u>(22,483,216)</u>
Share of net surplus (deficit) of associates and joint ventures accounted for using the equity method	5	-	(52,595)
Surplus from ordinary activities	2	<u>867,814</u>	<u>387,954</u>
Total changes in Members' funds	15	<u><u>867,814</u></u>	<u><u>387,954</u></u>

The accompanying notes form part of these financial statements.

Statement of financial position as at 30 June 2002

	Note	2002 \$	2001 \$
<b>CURRENT ASSETS</b>			
Cash assets		4,919,258	1,858,297
Receivables	3	4,673,125	4,189,345
Inventories	4	1,832,865	2,232,194
Other	8	128,328	99,041
<b>TOTAL CURRENT ASSETS</b>		<u>11,553,576</u>	<u>8,378,877</u>
<b>NON-CURRENT ASSETS</b>			
Loans to/Investments in associated entities	3	-	141,850
Property, plant and equipment	6	6,730,910	6,733,943
Intangible assets	7	20,000	25,000
<b>TOTAL NON-CURRENT ASSETS</b>		<u>6,750,910</u>	<u>6,900,793</u>
<b>TOTAL ASSETS</b>		<u>18,304,486</u>	<u>15,279,670</u>
<b>CURRENT LIABILITIES</b>			
Payables	9	4,372,472	2,235,242
Interest-bearing liabilities	10	25,989	36,940
Provisions	11	2,011,109	1,865,094
Other	12	1,269,794	967,637
<b>TOTAL CURRENT LIABILITIES</b>		<u>7,679,364</u>	<u>5,104,913</u>
<b>NON-CURRENT LIABILITIES</b>			
Interest-bearing liabilities	10	1,400,000	1,825,989
Provisions	11	217,794	209,254
<b>TOTAL NON-CURRENT LIABILITIES</b>		<u>1,617,794</u>	<u>2,035,243</u>
<b>TOTAL LIABILITIES</b>		<u>9,297,158</u>	<u>7,140,156</u>
<b>NET ASSETS</b>		<u>9,007,328</u>	<u>8,139,514</u>
<b>MEMBERS' FUNDS</b>			
Reserves	16	1,095,738	1,097,282
Accumulated surpluses	14	7,911,590	7,042,232
<b>TOTAL MEMBERS' FUNDS</b>	15	<u>9,007,328</u>	<u>8,139,514</u>

The accompanying notes form part of these financial statements.

**Statement of cash flows for the financial year ended 30 June 2002**

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	Note	2002 \$	2001 \$
<b>CASH FLOW FROM OPERATING ACTIVITIES</b>			
Receipts from customers		28,418,013	23,980,506
Payments to suppliers and employees		(23,693,568)	(22,493,124)
Interest received		104,090	67,415
Borrowing costs		(110,606)	(175,060)
Net cash provided by operating activities	18 (b)	4,717,929	1,379,737
<b>CASH FLOW FROM INVESTING ACTIVITIES</b>			
Payment for property, plant and equipment		(778,440)	(546,282)
Payment of Joint Venture Contributions		(441,588)	(650,445)
Net cash used in investing activities		(1,220,028)	(1,196,727)
<b>CASH FLOW FROM FINANCING ACTIVITIES</b>			
Repayment of borrowings		(436,940)	(334,489)
Net cash used in financing activities		(436,940)	(334,489)
Net increase/(decrease) in cash held		3,060,961	(151,479)
Cash at beginning of financial year		1,858,297	2,009,776
Cash at end of financial year	18 (a)	4,919,258	1,858,297

The accompanying notes form part of these financial statements.

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## 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.

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 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

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 is 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 and buildings are depreciated over their useful lives.

All computer software and licenses are expensed in the period in which they are purchased.

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

Leases of fixed assets, where substantially all the risks and benefits incidental to the ownership of the asset, but not the legal ownership, are transferred to the company are classified as finance leases. Finance leases are capitalised, recording an asset and a liability equal to the present value of the minimum lease payments, including any guaranteed residual values. Leased assets are depreciated on a straight line basis over their estimated useful lives where it is likely that the company will obtain ownership of the asset, or over the term of the lease. Lease payments are allocated between the reduction of the lease liability and the lease interest expense for the period. During the year, the company held no finance 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.

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(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) Contract Revenue Recognition

Contract revenue is brought to account on a percentage of completion basis, less where necessary, any contingencies deemed by management. Contingencies are estimated by project directors in consultation with senior management taking into account the risks associated with the project.

(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.

**NOTE 2: OPERATING SURPLUS**

**Note**

**2002**

**2001**

**\$**

**\$**

Operating surplus from ordinary activities has been determined after:

Charging as expenses:

Write down of inventory 11,197 43,382

Remuneration of the auditors for audit services 22,930 19,934

Bad and doubtful debts:

- trade debtors 29,992 943

- write off Joint Venture loan 285,538 -

Movements in provisions:

- Depreciation of property, plant and equipment 781,473 637,037

- Amortisation of trademarks 5,000 5,000

- movement in provision for diminution in value of holdings in joint venture 297,900 629,558

Movement in provision for stock obsolescence 4,767 370,000

<b>NOTE 3: RECEIVABLES</b>	<b>Note</b>	<b>2002</b>	<b>2001</b>
		<b>\$</b>	<b>\$</b>
<b>CURRENT</b>			
Trade Debtors		3,318,398	2,271,468
Less provision for doubtful debtors		(10,000)	(10,000)
		<u>3,308,398</u>	<u>2,261,468</u>
Other debtors		1,364,727	1,927,877
		<u>4,673,125</u>	<u>4,189,345</u>
<b>NON-CURRENT - UNSECURED LOAN TO ASSOCIATED ENTITIES</b>			
- Related entities		927,458	771,408
- Provision for diminution		(927,458)	(629,558)
		<u>-</u>	<u>141,850</u>

#### **NOTE 4: INVENTORIES**

<b>CURRENT</b>			
Product development		94,929	423,760
Stock on hand		2,262,703	2,328,434
Less provision for obsolescence		(524,767)	(520,000)
		<u>1,737,936</u>	<u>1,808,434</u>
		<u>1,832,865</u>	<u>2,232,194</u>

#### **NOTE 5: JOINT VENTURES**

(a) Interests in Joint Venture Entities:

The company has a NIL% interest (50% 2001) 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	173,558
- Additional contributions made during the financial year	441,588	650,445
- Equity accounted share of joint venture loss for the year	-	(52,595)
- Provision for diminution or write off of holdings in joint venture	(583,438)	(629,558)
Balance at the end of the financial year	<u>-</u>	<u>141,850</u>

During the year the company has terminated its involvement in both joint ventures.

<b>NOTE 6: PROPERTY, PLANT AND EQUIPMENT</b>	<b>Note</b>	<b>2002</b>	<b>2001</b>
		<b>\$</b>	<b>\$</b>
<b>LAND AND BUILDINGS</b>			
Freehold land:			
At cost		1,750,000	1,750,000
Buildings			
At cost		4,884,421	4,845,977
Less accumulated depreciation		(964,762)	(822,240)
Total buildings at cost		3,919,659	4,023,737
Leasehold Improvements			
At cost		297,781	243,659
Less accumulated amortisation		(139,857)	(69,583)
Total leasehold improvements at cost		157,924	174,076
Total land and buildings		5,827,583	5,947,813
<b>PLANT AND EQUIPMENT</b>			
Plant and equipment			
At cost		889,493	616,968
Less accumulated depreciation		(479,277)	(318,163)
		410,216	298,805
Computer equipment			
At cost		1,542,032	1,128,683
Less accumulated depreciation		(1,048,921)	(641,358)
		493,111	487,325
Total plant and equipment		903,327	786,130
Total property, plant and equipment		6,730,910	6,733,943

An independent valuation of land and buildings was undertaken by Mr David Morton of Herron Todd White on 30 April 2001. 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 \$6,500,000.

#### **NOTE 7: INTANGIBLE ASSETS**

Trademark at cost	50,000	50,000
Less accumulated amortisation	(30,000)	(25,000)
	20,000	25,000

#### **NOTE 8: OTHER ASSETS**

<b>CURRENT</b>		
Prepayments	128,328	99,041



<b>NOTE 9: PAYABLES</b>	<b>Note</b>	<b>2002</b>	<b>2001</b>
		<b>\$</b>	<b>\$</b>
<b>CURRENT</b>			
Unsecured liabilities			
Trade creditors		730,682	387,149
Sundry creditors and accruals		3,641,790	1,848,093
		<u>4,372,472</u>	<u>2,235,242</u>
<b>NOTE 10: INTEREST BEARING LIABILITIES</b>			
<b>CURRENT</b>			
Secured liabilities			
Hire purchase liability	17	25,989	36,940
		<u>25,989</u>	<u>36,940</u>
<b>NON-CURRENT</b>			
Secured liabilities			
Bills of exchange and promissory notes		1,400,000	1,800,000
Hire purchase liability	17	-	25,989
		<u>1,400,000</u>	<u>1,825,989</u>
Bank borrowings are secured by mortgage over 19 Prospect Hill Road, Camberwell.			
(a) The carrying amounts of non-current assets pledged as security are:			
Registered first mortgage- Freehold land and buildings		5,669,659	5,773,737
		<u>5,669,659</u>	<u>5,773,737</u>
<b>NOTE 11: PROVISIONS</b>			
<b>CURRENT</b>			
Employee entitlements		2,011,109	1,865,094
		<u>2,011,109</u>	<u>1,865,094</u>
<b>NON-CURRENT</b>			
Employee entitlements		217,794	209,254
		<u>217,794</u>	<u>209,254</u>
Number of employees at year end		170	145
<b>NOTE 12: OTHER LIABILITIES</b>			
<b>CURRENT</b>			
Accrued expenses		1,067,161	775,224
Other current liabilities		202,633	192,413
		<u>1,269,794</u>	<u>967,637</u>
<b>NOTE 13: MEMBERS' GUARANTEE</b>			
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 2002 the number of members was 15 (2001 15).			
<b>NOTE 14: ACCUMULATED SURPLUS</b>			
Accumulated surplus at the beginning of the financial year		7,042,232	5,843,435
Net surplus attributable to members of the entity		867,814	387,954
Strategic Initiatives Reserve transferred to Accumulated Surplus		-	814,621
Transfers to and from reserves		1,544	(3,778)
Accumulated Surplus at reporting date		<u>7,911,590</u>	<u>7,042,232</u>

<b>NOTE 15: MEMBERS FUNDS</b>	<b>Note</b>	<b>2002</b>	<b>2001</b>
		<b>\$</b>	<b>\$</b>
Total members funds at the beginning of the financial year		8,139,514	7,751,560
Total changes in members funds recognised in the Statement of Financial Performance		867,814	387,954
Total members funds at the reporting date		<u>9,007,328</u>	<u>8,139,514</u>

#### **NOTE 16: RESERVES**

Strategic Initiatives Fund Reserve		1,029,745	1,029,745
Scientific Research Fund Reserve		65,993	67,537
		<u>1,095,738</u>	<u>1,097,282</u>

#### Movements during the financial year

Strategic Initiatives Fund Reserve			
Opening balance		1,029,745	1,844,366
Transfer to accumulated surplus		-	(814,621)
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		67,537	63,759
Transfers to/from reserve		(1,544)	3,778
Closing balance		<u>65,993</u>	<u>67,537</u>

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

#### **NOTE 17: CAPITAL AND LEASING COMMITMENTS**

##### Hire purchase commitments

Payable			
- not longer than one year		26,603	39,903
- longer than one year but not longer than two years		-	26,603
Minimum hire purchase payments		26,603	66,506
Less future finance charges		614	3,577
Total hire purchase liability		<u>25,989</u>	<u>62,929</u>

##### Represented by:

Current liability	10	25,989	36,940
Non-current liability	10	-	25,989
		<u>25,989</u>	<u>62,929</u>

##### 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		489,922	295,649
- longer than one year but not longer than two years		416,645	304,683
- longer than two years but not longer than five years		126,000	207,408
		<u>1,032,567</u>	<u>807,740</u>

<b>NOTE 18: CASH FLOW INFORMATION</b>	<b>Note</b>	<b>2002</b>	<b>2001</b>
		<b>\$</b>	<b>\$</b>
<b>(a) Reconciliation of cash</b>			
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		4,918,258	1,857,297
		<u>4,919,258</u>	<u>1,858,297</u>
<b>(b) Reconciliation of cash flow from operations with surplus from ordinary activities</b>			
Surplus from ordinary activities		867,814	387,954
Non-cash flows in surplus from ordinary activities			
Amortisation		5,000	5,000
Depreciation		781,473	637,037
Charges to provisions		154,555	713,055
Provision for doubtful debts		297,900	-
Write-off of loan to subsidiary		285,538	-
Share of associated company's operating surplus		-	52,595
Changes in assets and liabilities			
Increase in trade and term debtors		(456,885)	(905,699)
Decrease in inventories		399,329	259,903
Increase in income received in advance		1,801,989	(222,038)
Increase in trade creditors and accruals		581,216	451,930
Cash flows from operations		<u>4,717,929</u>	<u>1,379,737</u>

#### **NOTE 19: COMPANY DETAILS**

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

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

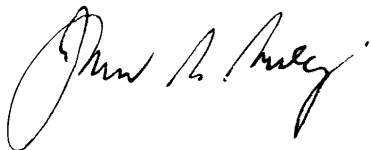
# Directors' declaration

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.

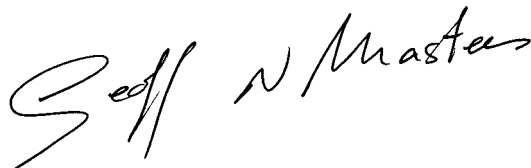
The directors of the company declare that:

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 2002 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 18th day of September 2002

# Members of ACER Council

## Chair

Maling, Jillian

## Deputy Chair

Boston, Ken

## Elected Members

Cairney, Trevor, BA, Mlitt *UNE*, PhD  
*Newcastle* Director, Centre for Regional  
Research and Innovation, University of  
Western Sydney (to November 2001)

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

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

Knight, Susan, DipT *Frankston*, BEd *Chisholm*,  
GradDipDrama MSC, MedStudies  
Principal, St Kilda Park Primary School  
(to November 2001)

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

Pascoe, Susan, BA, DipEd *Melb*, GradDip  
Special Ed *Edith Cowan*, MEd(Hons)  
*Melb*, FACE, FACEA  
Chief Executive Officer, Victorian  
Curriculum & Assessment Authority  
(from November 2001)

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

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

Cumming, Joy\*, BA, DipEd, BEdSt, MEd,  
PhD *Queensland*  
Head of School, School of Cognition,  
Language and Special Education,  
Faculty of Education, Griffith University  
(to November 2001)

## Members appointed by Conference of Education System Chief Executive Officers

Hamilton, Stuart, AO, BA(Hons) *Tas*, BEc  
*ANU*,  
Secretary, Department of Education and  
Training, Victoria

Boston, Ken\*, AO, MA, PhD *Melb.*, FRGS,  
FACE, FAIM  
Director-General, NSW Department of  
Education and Training,

**Members appointed by Secretary of  
Commonwealth Department of Education,  
Science and Training**

Bridge, Richard\*, Grad Dip Ec ANU, BEc  
*ANU*  
Manager, Economic Analysis &  
Evaluation Branch, Department of  
Education, Science and Training (from  
February 2002)

Horne, Robert\*, MA Oxford  
First Assistant Secretary, International,  
Analysis and Evaluation Division,  
Department of Education, Training and  
Youth Affairs (to November 2001)

Robinson, Christopher James, BAgEc, Post-  
Grad DipSocSci UNE, Managing  
Director, National Centre for Vocational  
Education Research Limited

**Member appointed by the National Council  
of Independent Schools' Associations and  
the National Catholic Education  
Commission**

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

**Staff Member**

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

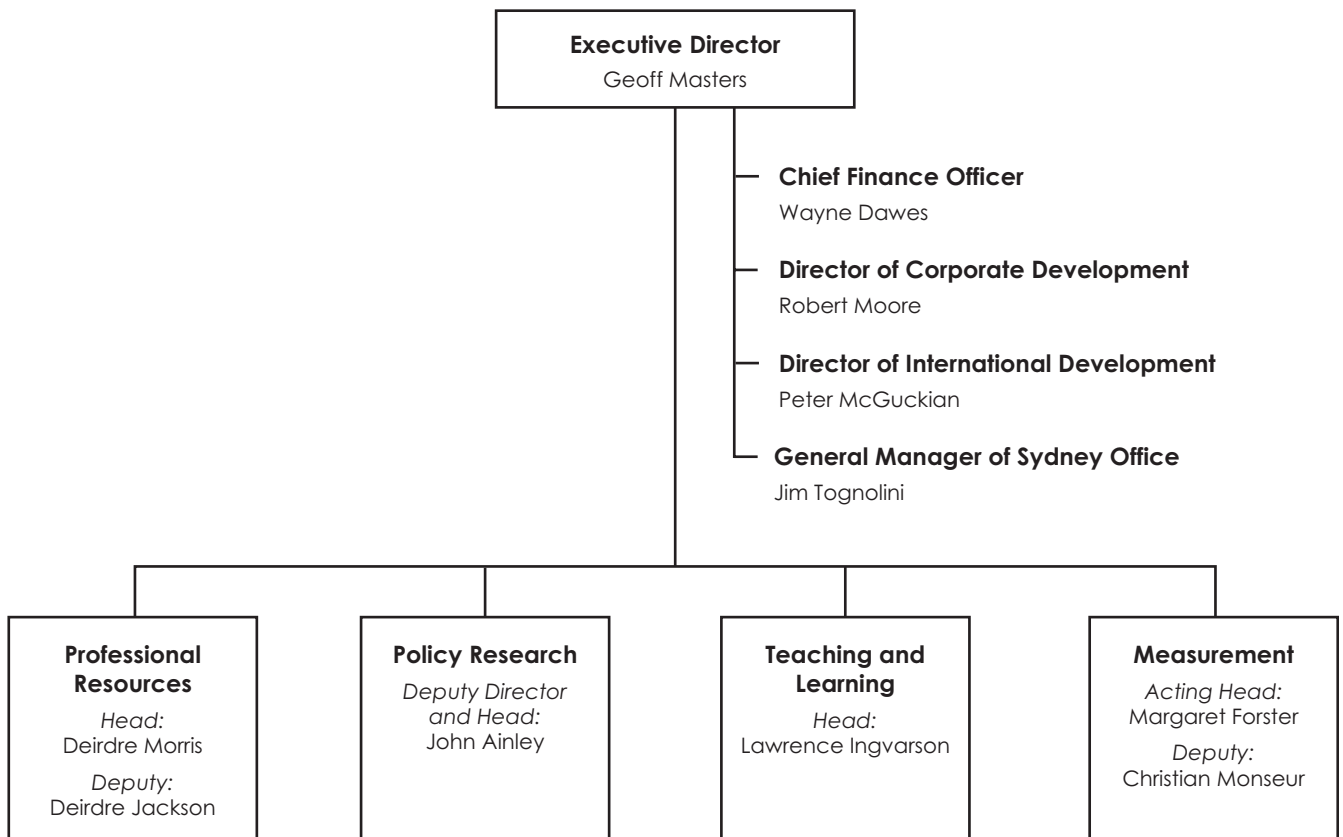
**Executive Director**

Masters, Geofferey\*, BSc, MEd WA, PhD  
*Chicago*, FACE  
Executive Director, Australian Council  
for Educational Research

\* denotes member of Board of Directors

# Members of ACER Staff

## ORGANISATIONAL STRUCTURE 30 June 2002



### **Executive Director**

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

### **Personal Assistant to Executive Director**

Meulenberg, Jackie, Dip Private Secretarial  
Practice *RMIT*

## **INTERNATIONAL DEVELOPMENT**

### **Director of International Development**

McGuckian, Peter, BAgSc, DipEd *Melb*.

### **Administrative Officer**

Kruse, Julie

## **MEASUREMENT DIVISION**

### **Associate Director**

Adams, Raymond, BSc(Hons), DipEd, MEd,  
*Melb*, PhD *Chicago*, FACE (to October 2001)

### **Acting Head of Division**

Forster, Margaret, BA(Hons) DipEd *LaT*,  
MEdSt *Monash* (from January 2002)

### **Deputy Head of Division**

Lokan, Jan, BA, DipEd *Adel*, PhD *Ottawa*,  
FACE, MIAAP (to December 2001)

Monseur, Christian, DipTeach *Theux*, BEdSc  
*Liege*, MaAppSci *Gembloux* (from January  
2002)

### **Project Coordinator**

Callahan, Tony, DipEd Rusden, BSc *Monash*,  
GradCertEd *Deakin*

### **Administrative Officer**

Bates, Susan

### **Principal Research Fellows**

Forster, Margaret, BA(Hons) DipEd *LaT*,  
MEdSt *Monash* (from January 2002)

Lokan, Jan, BA, DipEd *Adel*, PhD *Ottawa*,  
FACE, MIAAP

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

### **Senior Research Fellows**

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

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

Monseur, Christian, DipTeach *Theux*, BEdSc  
*Liege*, MaAppSci *Gembloux*

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

Schulz, Wolfram, Diplom-Politique *Berlin*,  
PhD (EcoSocSci) *Rostock*

Turner, Ross, MSc, DipEd *Melb*, DipEdPsych  
*Monash*

Wu, Margaret, BSc(Hons), DipEd, MEd *Melb*,  
GradDipComStudies *RMIT*

Zammit, Susan, BA(Hons) *London*, MEdSt,  
PhD *Monash*, MACE

### **Research Fellows**

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

Berezner, Alla, BSc, MSc *Moscow*

Bodey, Wendy, DipT VicColl,  
GradDipCompEdn *Riverina Murray*

Bryce, Jennifer, BA, BEd *Melb*, DipArts  
*VicColl*, MSocSci *RMIT*

Chiavaroli, Neville, BAppSci *LaT*, BA(Hons)  
*Melb*, MPhil *Camb*

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

Douglas, Aaron, BSc *Indiana* (from May 2002)

Farkota, Rhonda, DipTeach, BEd *Melb*, MEdSt  
*Monash*

Fraillon, Julian, BA GradDip *Melb*,  
PostGradDip (Maths) *Melb* (from February  
2002)

Hambur, Sam, BSc(Hons) *Monash*, DipEd HIE

Hunt, Malcolm, BSc(Hons), DipEd, PhD *Melb*

Le, Luc, BSc Hue, MEd *RMIT*

Les, Magdalena, MSc *Krakow* (from January  
2002)



Lindsey, John, BSc(Hons), PhD *Monash*,  
DipEd *Melb*

Lonsdale, Michele, BA(Hons) DipEd *Melb.*,  
GradDip Student Welfare *Hawthorn*, MEd,  
PhD *LaT*

Lye, Helen, BSc *Melb*, DipEd *Monash* (from  
March 2002)

Macaskill, Greg, BSc(Hons) *Adel*,  
GradDipComStudies *RMIT*

McGregor, Margaret, BEd (Prim), MEd  
Studies *Monash*, TPTC *Frankston*

Monseur-Halleux, Beatrice

Murphy, Martin, BA, DipEd, MEdStds  
*Monash*, GradDipSocStat *Swin*

Nicholl, Janet, BLett, BA, DipEd, GradDip  
GradDipAdol&ChildPsych *Melb.* (from  
February 2002)

O'Connor, Gayl, BSc(Hons) *LaT*, DipEd  
*Monash*, GradDipAppSc *VicColl.*

Peck, Ray, BSpecial Ed *Monash*, BSc, DipEd  
*Melb* (from April 2002)

Raivars, Andrew, BA(Hons), DipEd,  
BLitt(Hons) *Monash*, GradDipMathSc *MCAE*

Recht, Eve, BA(Hons), DipEd *LaTrobe*

Routitsky, Alla, BSc(Hons, Math) PhD  
*Voronezh*, DipEd *Melb*, DipSocStats *Swin*

Simpson, Brian, BSc, DipEd *Melb*

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

#### **Research Officers**

Carstensen, Claus, Diplompyschologe, PhD  
Psych *Kiel* (to September 2001)

Doig, Brian, BAppSci, AssocDipMath *RMIT*,  
BEd *Monash*, GradDipCompEdn *MCAE*, MEd  
*Melb*, TPTC *Burwood*

Koomen, Marten, BEd, GradDipTechEd *Melb*,  
MBA, MEd Studies *LaT*

Nolan, Kathy, BEd, DipTeach *ACU*,  
GradCertEdStudies (TESOL)

Underwood, Catherine, BA *Swin*

Williams, Craig, BSc *Monash*, GradDip *Melb*  
(to September 2001)

## **POLICY RESEARCH DIVISION**

### **Deputy Director**

Ainley, John, BSc, MEd, PhD *Melb*, FACE

### **Deputy Head of Division**

McKenzie, Phillip, BEc(Hons), DipEd, MEd,  
PhD *Monash*, FACE (on leave from December  
2001)

### **Senior Administrative Officer**

Zubrinich, Julie, BA *UWA*, BEd *Deakin*

### **Principal Research Fellows**

Marks, Gary, BSc(Hons), MSc *Melb*, PhD *Qld*

McKenzie, Phillip, BEc(Hons), DipEd, MEd,  
PhD *Monash*, FACE (on leave from December  
2001)

Rowe, Ken, BA(Hons) *Melb*, MSc *London*, PhD  
*Melb*, DipGenStuds *Swin*, TPTC *Melb*

### **Senior Research Fellows**

Beavis, Adrian, BA *Chisholm*, MEd *Melb*

Cresswell, John, BSc, BEd *UWA*, MEd *UTas*,  
PhD *Curtin*

de Lemos, Marion, BSc(Hons), MSc *Natal*,  
PhD *ANU*, MAPsS (to August 2001)

Fullarton, Sue, BAppSci *RMIT*, DipEd  
*Monash*, GradDipMathsEd *Deakin*, MEdSt,  
PhD *Monash*

Rothman, Sheldon, BA *Massachusetts*, MAT  
*New Mexico State*, MEd(Hons) *UNE*, EdD  
*Harvard* (from October 2001)

Withers, Graeme, BA *Melb*

### **Research Fellows**

Frigo, Tracey, BBS *LaT*, DipEd *Bendigo*,  
GradDipAdol&Child Psych *Melb*

Greenwood, Lisa, BAppSci *Deakin*,  
GradDipCounsPsych *RMIT*, Assoc MAPS  
(from January 2002)

Hollingsworth, Hilary, BEd (Primary), DipT (Primary), PhD *Deakin* (on leave from December 2001)

McMillan, Julie, BA(Hons), PhD UQ

Mellor, Suzanne, BA, DipEd *Melb*, BEd *LaT*, MEdSt *Monash*, MACE

Robinson, Lyn, BA, DipEd *Monash*, GradDipUrbResrch&Policy *Swin* (to August 2001)

#### **Research Officers**

Fleming, Marianne, BSc *Melb*, BA *Swin*

Fleming, Nicole, BBSc *LaT*, PGradDipPsych *Melb.*, Assoc MAPS (from October 2001)

Hillman, Kylie, BA(Hons) MEd Psych *Melb*

Underwood, Catherine, BA *Swin*

### **TEACHING & LEARNING DIVISION**

#### **Head of Division**

Ingvarson, Lawrence, BSc DipEd *UWA*, DipEd MA *London*, PhD *Monash*

#### **Senior Research Fellow**

Meiers, Marion, BA, DipEd *Melb*, BEd, MEd *Monash*, MACE

#### **Research Fellows**

Kleinhenz, Elizabeth, BA, BEd *Melb*, MEd *Monash*

Semple, Anne, BSc DipEd *Reading* UK, MEd *Monash*, FSTAV FACE

#### **Research Officer**

Jansz-Senn, Alison, BSc(Hons), GradDipMathsEd, DipEd *Melb*, GradCertEd *Deakin* (from September 2001)

### **SYDNEY OFFICE (from January 2002)**

#### **General Manager**

Tognolini, Jim, BAppSc(Physics), *WAIT*; BEd, *UWA*; MEd, PhD, *Murdoch*, MACE (from January 2002)

#### **Administrative Officer**

Ticehurst, Alison, BA *Wollongong* (from May 2002)

#### **Manager, Government Projects**

Freeman, Chris, BComm *UniQld*, Dip Teaching *ASPA* (from December 2001)

#### **Senior Research Fellow**

Davidson, Michelle, MEd Syd, BEd *UNSW*, DipEd *SCAE* (from January 2002)

### **PROFESSIONAL RESOURCES**

#### **Head of Division**

Morris, Deirdre, BA *ANU*

#### **Deputy Head of Division**

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

#### **Marketing Manager**

Fyffe, Ros, BA *Swin*, GradDip Mktg *Monash* (from February 2002)

#### **Promotions and Marketing Coordinator**

Bonaccorso, Mara, BA (Management Communication) *Deakin* (to January 2002)

#### **Marketing Administrative Officer**

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

### **ACER PRESS**

#### **Manager**

Morris, Deirdre, BA *ANU*

#### **Consultant, Marketing**

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

#### **Consultant, Organisational Psychology and Human Resource Management**

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

**Consultant, Parenting**

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

**Consultant, Psychology**

Verbyla, Daiva, BEd *Melb State Coll*,  
GradDipAdol&ChildPsych, MEdPsych *Melb.*,  
MAPS, MISH

**CUSTOMER SERVICE****Manager**

Higgins, Christine, GradCert(Mgt) *Deakin*

**Customer Service Officers**

Campbell, Yvonne

Gardiner, Jan

Keele, Julie, TPTC *Coburg*

Manuel, June

McNab, Victoria, BA, GradDipPsych *Melb*

Whitehead, Simone, DipIntTrade *RMIT*

**Despatch Manager**

O'Neill, Steven

**Despatch Officers**

Gilder, Peter

Matravers, Philip

Smith, Ian

**PUBLISHING****Manager**

Watts, Alexandra, BA *Melb*, GradDip Editing  
& Publishing *RMIT* (to May 2002)

Peterson, Anne, BA (Hons) DipEd *LaT* (from  
June 2002)

**Publishing Assistant**

Rankin, Stephanie

**Electronic Publishing Manager**

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

**Production Manager**

Seddon, Roger (to August 2001)

Coates, Jillian (from August 2001)

**Senior Editor**

Cantrill, Siobhan, BA *Sydney*, Dip Editing &  
Publishing, *Macleay College, Sydney.*

**Project Publishing Coordinator**

Rigby, Caroline

**Senior Desktop Publishing Officers**

Bannon, Brian, Dip Print Mgt *Dublin*

McGregor, Wendy

**Desktop Publishing Officer**

Locock, Gloria

**ASSESSMENT SERVICES****Manager**

Jackson, Deirdre, 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*

**Project Management Staff**

Dodds, Robyn, BA *RMIT*, GradDipSoc *LaT*

McCormack, Silvia, BA *UWA*, GradDipEd,  
MA *Deakin* (to October 2001)

Nankervis, Susan, BEd *Melb*

**Senior Project Officers**

Anderson, Melissa, Cert Travel & Tourism,  
*Holmes College* (from February 2002)

Haby, Kerry, BA *Monash*

### **Project Officers**

Choules, Michelle, BA(Hons) *Curtin*  
(to February 2002)

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

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

Harvey, Georgia

### **Administrative Staff**

Salinger, Bret, BA *Deakin* (from February  
2002)

Skinner, Heather

### **Research Fellows**

Bibby, Yan, BEng *Shanghai*, MEng *Auck*,  
CertIT *Newcastle*, GradDipAppFinInv *SIA*

Congdon, Peter, DipAppSci *VCAH* (to  
February 2002)

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

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

### **Research Officers**

Gibbins, Marisa, BAppSc *RMIT*, DipEd *Melb*  
(on leave to January 2002)

McCormack, Silvia, BA *UWA*, GradDipEd,  
MA *Deakin* (to October 2001)

## **PROFESSIONAL DEVELOPMENT**

### **Coordinator**

Hoad, Kerry-Anne, MEd *Melb*, BA *Deakin*,  
GradDip Special Ed *SCVB*, Dip Teach *IECD*  
(from October 2001)

Murphy, Sandra, BEd *Melb* (to August 2001)

### **Administrative Officer**

Taylor, Margaret

## **CUNNINGHAM LIBRARY**

### **Manager**

Findlay, Margaret, BA *VicColl*, AALIA

### **Senior Librarians**

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

Haby, Steven, BSocSci *RMIT* (on leave from  
January 2001)

Kowarsky, Tamara, BSc. *UWA*, GradDipLib  
*WAIT*

### **Librarians**

Baker, Jill, AssDip Arts (Library Practice) *SIT*,  
BBus *SCU* (from February 2002)

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

Psiliakos, Lula, BBus *RMIT*, AALIA

### **Library Technicians**

Ashfield, Cheryl, AssocDipAppSocSci  
(Lib&InfSt) *Box Hill TAFE* (on leave from  
February 2002)

Brinson, Laura, AssocDipAppSocSci  
(Lib&InfSt) *Swin*.

## **FINANCIAL SERVICES**

### **Chief Financial Officer**

Dawes, Wayne, BBus *Chisholm*, *FCCA*

### **Divisional Accountant**

Nichol, Chris, BBus *Swin*, *CPA*

### **Accountant**

Cameron, Andrew, BCom *Deakin*

### **Payroll Officer**

Thomas, Alison, BBus(Acc) *Bendigo*

### **Accounts Officers**

Car, Lyn

Evans, Dilsie

Firth, Patricia (from December 2001)

Guzowska, Anna, BEco, *Warsaw*

Harvey, Faye  
Millar, Vicki (to October 2001)  
Trembath, Stewart, BBus *Swin.*

## **INFORMATION TECHNOLOGY**

### **Manager**

Guzowski, Andrew, MSc EEng *WUT*, CPEng, MIEAust

### **Network and Support Manager**

Nguyen, Daryl, BIS *Monash*

### **Software Engineering Manager**

Scott, Corey, BEng (Hons) Software Systems *RMIT*

### **Technical Specialist**

Nguyen, Hoai, BCompSci *Monash*

### **Software Engineers**

Chan, Phooi Lai, BComp(Hons) *Monash*

Chin, Edward, GradDip Business Systems *Monash*, MBusSys *Monash*, BBus *Huafan* (from October 2001)

Hare, John

### **Online Services Coordinator**

Maresch, Amanda, BA *Edith Cowan* (from June 2002)

## **CORPORATE DEVELOPMENT**

Director of Corporate Development

Moore, Robert, BCom *Melb*

### **Corporate Communications Manager**

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

Kosmopoulos, Petros, BA *RMIT*, GradDipEd *Deakin* (to May 2002)

### **Human Resources Coordinator**

McSweeney, Fiona, BA(Hons) *Melb*, GradDip IR/HRM *RMIT* (on leave to October 2001)

Blumson, Julie, DipTeach MPColl, GradDip *Chis*, GradDip HR, MBA *Deakin* (to September 2001)

### **Human Resources Officer**

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

### **Facilities and Services Coordinator**

Marshall, Lexie

### **Receptionists**

Coyne, Meg

Firth, Patricia (from December 2001)

Lowry, Ann

Millar, Vicki (to October 2001)

Richter, Beatrice

### **Record Services Manager**

Fraser, Simon

### **Record Services Officer**

Bonning, Judy

### **Despatch Officer**

Evans, David

Photocopying Services

Koglin, Dianne

### **Cleaning Services**

Skiadopoulos, Marina

## **PROJECT SERVICES**

### **Manager**

Carrigan, Jim, MEI *Swin*

### **Administrative Staff**

Buckley, Carole

Cowhey, Pauline

Prain, Stewart, BDesign(Industrial Design) *Swin*



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