

Publications and Related Activities

Books And Monographs

Currie, J. Thiele, B. and Harris, P. (2002) *Gendered Universities in Globalized Economies: Power, Careers and Sacrifices*. Lanham, Maryland: Lexington Books.

English, B. Straton, R.G. and Cummings, R. (2002) *Principles for evaluating community crime prevention projects*. Canberra: Commonwealth Attorney General's Department.

Harradine, A. Kissane, B. & O'Brien, G. (Eds). (2002) *Enhancing Learning with a Graphics Calculator*, Chatswood, NSW: Shriro.

MacCallum, J. & Beltman, S. (2002) Role models for young people: *What makes an effective role model program?* Report to the National Youth Affairs Research Scheme. Hobart: ACYS.

Book Chapters

Andrich, D. & Luo, G. (In press). Measuring attitudes: using a Likert response format with a Thurstone scale. In Keeves, J. (Ed.), *The handbook on educational research in the Asia-Pacific region*. Asia-Pacific Educational Research Association. Kluwer Academic Publishers.

Berrill, D. & Martino, W. (2002) Pedophiles and Deviants: Exploring issues of sexuality, masculinity and normalization in male teacher candidates' lives. In R. Kissen (Ed.) *Waiting for Benjamin: Sexuality, Curriculum and Schooling*. Colorado: Rowan & Littlefield.

Currie, J. and Mok, J. K. (2002) Reflections on the impact of globalization on educational restructuring in Hong Kong. In J. K. Mok and D. K. Chan (Eds.) *Globalization and Education: The Quest for Quality Education in Hong Kong*. Hong Kong University Press, 259-277.

English, B. Cummings, R. and Straton, R.G. (2002) Choosing an evaluation model for community crime prevention programs. In N. Tilley (Ed.) *Evaluation for Crime Prevention*, (Crime Prevention Studies, vol. 14) Monsey, N.Y. Criminal Justice Press.

Hill, B. (2002) Proceedings of the Thirtieth Conference of the Philosophy of Education Society of Australasia. *Was the Piggy Who Went to Market Satisfied?* Educational Aims in a Consumer Society Adrift in Haynes, Bruce (Ed.), Perth: Edith Cowan University, 2002, 3-13.

Luo, G. (In press). Models for unfolding responses. In Kempf-Leonard, K. (ed.) *Encyclopaedia of Social Measurement*. Academic Press.

Seow, A. Chew, L. & Luo, G. (2002). Testing standards English via the computer. In Low, E.L. & ching, T. S., (Eds.) *The teaching and use of standard English*. Singapore: Singapore Association for Applied Linguistics.

Book Reviews

Currie, J. (2002) Luke, Carmen, *Globalization and Women in Academia: North/West-South/East*, *Australian Journal of Political Science*, 37(3), 585-586.

Journal Articles

Andrich, D. (2002) A framework relating Outcomes Based Education and the Taxonomy of Educational Objectives. *Journal of Studies in Educational Evaluation*, 28, 35-59.

Andrich, D. (2002) Implications and applications of modern test theory in the context of outcomes based education. *Journal of Studies in Educational Evaluation*, 28, 103 - 121.

Andrich, D. (2002) Understanding resistance to the data-model relationship in Rasch's paradigm: A reflection for the next generation. *Journal of Applied Measurement*, 3, 325 - 357.

Aveling, N. (2002) 'Having it All' and the Discourse of Equal Opportunity: reflections on choices and changing perceptions, *Gender and Education*, 14, 3, 265-280.

Aveling, N. (2002) Student Teachers' Resistance to Exploring Racism: reflections on 'doing' border pedagogy, *Asia-Pacific Journal of Teacher Education*, 30, 2, 119-130.

Hill, B. (2002) In Defence of Religious Schools and Colleges, by Elmer John Thiessen. *Journal of Christian Education*, 45, 1, 51-53.

Hill, B. (2002) Teachers and the Teaching Authorities, by W.A. Visser't Hooft. *Journal of Christian Education*, 45, 1, 53-55.

Jarzabkowski, L. (2002) The social dimensions of teacher collegiality. *Journal of Educational Enquiry*, 3, 2, 1-20.

Kissane, B. (2002) Technology and the curriculum: The case of the graphics calculator. *New Zealand Mathematics Magazine*, 39, 1, 64-84.

Kissane, B. (2002) Using technology in the best possible ways. *Reflections*, 27, 1, 2-11.

Lake, D. (2002) Alternative therapies: an alternative to what? *Scios*, 38, 7-10.

Lake, D. (2002) Critical Social Numeracy. *Social Sciences*, 93, 4-10.

Lake, D. (2002) Eco-fun. *Scios*, 38, 28-29.

Lake, D. (2002) Enriching Early Scientific Learning. *ASTJ*, 48, 47-48.

Lake, D. (2002) Graphs as statements of belief. *Investigating*, 19, 6-10.

Luo, G. (2002). The Hyperbolic Cosine unfolding quasi-Rasch model. *Transactions of the Rasch Measurement*, 16-1, 870: Summer 2002.

Martino, W. & Mayenn, B. (2002) 'War, guns and cool, tough things': Interrogating single-sex classes as a strategy for engaging boys in English. *Cambridge Journal of Education*.

Martino, W. & Pallotta-Chiarolli, M. (2002) Boys and girls talking about what matters: Student voice as text in the English classroom. *English in Australia*, 135, 54-68

Conference Publications

Kissane, B. (2002) Equations and graphics calculators. In D. Edge & Y. B. Har (Eds) *Mathematics Education for a Knowledge-Based Era*, Proceedings of Second East Asia Regional Conference on Mathematics Education and Ninth Southeast Asian Conference on Mathematics Education (pp 401-408), Singapore: Association of Mathematics Educators.

Kissane, B. (2002) Three roles for technology: Towards a humanistic renaissance in mathematics education. In A. Rogerson (Ed) *The Humanistic Renaissance in Mathematics Education: Proceedings of the International Conference* (pp 191-199), Palermo, Sicily: The Mathematics Education into the 21st Century Project.

Conference Presentations

Andrich, D. (2002) *The role of the measuring device in probabilistic fundamental measurement*. Journée thématique de Philosophie des Sciences Sociales: Épistémologie de la mesure, Université De Paris I Centre National De La Pantheon-Sorbonne Recherche Scientifique, Institut d'Histoire et Philosophie des Sciences et des Techniques.

Aveling, N. (2002) *Being the Descendant of colonialists: reflections on 'being white'*. Paper presented at the Fourth International Crossroads in Cultural Studies Conference, Tampere, Finland. June 29 - July 2.

- Beltman, S. (2002) *Motivation in context: Features of settings that contribute to the motivation of athletes and musicians*. Paper presented at the XXV International Congress of Applied Psychology, Singapore, July.
- Beltman, S. (2002) *"Practice makes perfect": Examining the motivation of athletes and musicians to engage in solo practice and training*. Paper presented at the 17th Annual Forum of the Western Australian Institute for Educational Research, Perth, 2002.
- Bosco, A. Ward, C. & Styles, I. (2002). Nurses and caring: Directions for the beginning practitioner". *Caring, Careers and Constraints: Providing Quality Care for all in Today's Society*. University of Notre Dame October. (Paper accepted for presentation).
- Bosco, A. Ward, C. & Styles, I. (2002). Nursing as a profession: Directions for the future. Paper presented at the 10th National Nurse Education conference. Townsville, North Queensland. July.
- Currie, J. (2002) *Anglo-Saxon versus European Universities: Different Responses to Globalizing Practices, International Conference on "Globalization: What Issues are at Stake for Universities?"* 150th Anniversary Celebrations for the Université Laval, Quebec City, Canada, September.
- Currie, J. (2002) *Gendered Universities*. Colloquium at University of Cincinnati, Women's Studies and Teachers' College, November.
- Currie, J. (2002) *The Global Political Economy of Higher Education, Hawai'i*. Conference on Globalization and Higher Education, University of Hawai'i.
- Currie, J. (2002) *"Globalization and Universities: Comparing Responses in European and Anglo-American Countries"*, Seminar for WAIER, Murdoch University, May.
- Currie, J. (2002) *"University Responses to Changing Governance: European and United States Case Studies"* Paper presented at the International Forum, Association for the Study of Higher Education Conference, Sacramento, California, November.
- Currie, J. Harris, T. and Thiele, B. (2002) *"Alternative Visions to Corporatized Universities"*, Paper presented at RC32, International Sociological Association, XV World Congress, Brisbane, July 7-13.
- Currie, J. and Lacotte, C. (2002) *"Globalizing Practices and University Responses: Overview of Findings from Book"*, Seminar Presentation at Boston College, 26 September.
- Currie, J. and Thiele, B. (2002) *"Normalization of Male Working Styles in Australian Universities"* Paper presented at ISA Pre-Conference RC32 Women's Day, Duchesne College, University of Queensland, 6 July.
- Kissane, B. (2002) Workshop: *Calculators in the primary school*. Workshop: *Mathematics, the Internet and the primary school*. Mathematical Association of Western Australia Annual Primary Conference, Fremantle, May.
- Kissane, B. (2002) Paper: *Equations and graphics calculators. Workshop: Learning secondary mathematics with a graphics calculator* EARCOME2/SEACME9, May.
- Kissane, B. (2002) Paper: *The experiential role of personal technology. Workshop: Learning mathematics with a graphics calculator*. Second International Conference on Teaching Mathematics, Crete, July.
- Kissane, B. (2002) Workshop: *Exploring the histogram*. Workshop: *Using a graphics calculator in Stage 5*. Workshop: *Duelling calculators* (with Anthony Harradine) Mathematical Association of New South Wales Annual Conference, Manly NSW, September.

- Kissane, B. (2002) Workshop: *Exploring sampling with graphics calculators*. Workshop: *Dynamic geometry on the web*. Workshop: *First steps with a graphics calculator*. Workshop: *Using an algebraic calculator in secondary school*. Mathematical Association of Western Australia Secondary Convention, Fremantle, December.
- Kissane, B. (2002) Workshop: *Exploring sampling with graphics calculators*. Workshop: *Dynamic geometry on the web*. Workshop: *Using simulation to explore data analysis*. Mathematical Association of Western Australia Annual Conference, Bunbury, August.
- Kissane, B. (2002) Workshop: *Getting started with a graphics calculator*. Workshop: *Functions, equations and graphs: Algebra and the graphics calculator*. Asian Technology Conference on Mathematics, Melaka, Malaysia, December.
- Kissane, B. (2002) *Invited plenary address: Mathematics in your world*, Mathematical Association of Western Australia. Annual Primary Conference, Fremantle. May.
- Kissane, B. (2002). *Invited Plenary address: Taking technology seriously* Asian Technology Conference on Mathematics, Melaka, Malaysia, December.
- Kissane, B. (2000) Paper: *Three roles for technology: Towards a humanistic renaissance in mathematics education*. Workshop: *Introductory calculus and the graphics calculator*. Workshop: *Equations and the graphics calculator*. International Conference of The Mathematics Education into the 21st Century Project, Palermo, Sicily, September.
- Kissane, B. (2002) Paper: *Using technology for learning mathematics*. Workshop: *Using a graphics calculator* New Delhi, Chennai & Mumbai India: January.
- Lake, D. (2002) *Being pure and simple*. WA Science Educators Network 25th Annual Conference, Canning College, Perth, November.
- Leslie, G. & Schibeci, R. (July 2002) *Factors Affecting the Teaching of Biotechnology in Lower Secondary School Science*. ASERA Conference, Townsville.
- Leslie, G. (2002). *Biotechnology for Senior Science*. How to introduce biotechnology into the science program for post-compulsory students, also *Food Science for Senior Science*. Introducing students to the wide range of ideas in the food science area. Future Science Conference, Perth November.
- Leslie, G. (2002). *Biotechnology: future science now*. Why biotechnology should be incorporated into the secondary science curriculum. WASTAA Conference, Perth.
- Leslie, G. (2002). *What level is that??!* Judging student achievement against the Student Outcome Statements, also *Fluorescent Monkeys: Is there a vaccine in your soup?* Biotechnology concepts and lab activities for the secondary science classroom. ConsSTAWA. Perth, May.
- Leslie, G. (2002). *Why should I include biotechnology in my science program?* Factors affecting the teaching of biotechnology in lower secondary schools. WASEA Conference, Perth.
- MacCallum, J. (2002) *Exploring motivation in context: An analysis using two perspectives*. Paper presented as part of the Motivation and Learning Symposium at the Annual Conference of the Australian Association for Research in Education, Brisbane, December.
- Schibeci, R. Dawson, V & Edmonston, J. (2002) *What are student attitudes to biotechnology?* Paper presented to the annual meeting of the Australasian Science Education Research Association, Townsville, July.
- Schibeci, R. & Leslie, G. (2002) *Factors affecting the teaching of biotechnology in lower secondary school*. Paper presented to the annual meeting of the Australasian Science Education Research Association, Townsville, July.

Straton, R. (2002) *Evaluation of programmes for indigenous people in New Zealand and Canada: Models and methods*. Paper presented at the International Conference of the Australasian Evaluation Society, Wollongong.

Styles, I. (2002). Investigation of relationships between intelligence and divergent thinking using Rasch measurement theory. Paper presented at the International Conference on Thinking, Harrogate UK, 14-19 June.

Ward, C. Bosco, A. & Styles, I. (2002) The caring role of the nurse: Implications for the future. Caring, Careers and Constraints: Providing Quality Care for all in Today's Society. University of Notre Dame, October. (Paper accepted for presentation).

Williams, R. (2002) *Electronic Publication - Links Across the Curriculum*. Within mathematics priority Area, on site : <http://gtp.eddept.wa.edu.au>.

Williams, R. (2002) Three soccer balls, two netballs and no health education. Can healthy outcomes be achieved? A case study of one teacher's efforts to promote healthy lifestyles in a E Asian high school. Paper presented at 23rd *Biennial National/International Conference* 'Interactive Health and Physical Activity; University of Tasmania, Launceston Campus, July 5-7, 2002.

Zariski, A. Kenny, M-A. & Styles, I. (2002). Looking at you looking at me looking at you. Paper presented at the Teaching and Learning Forum, Perth, February.

Reports/Commissioned Reports

Luo, G. (2002). Technical Report: Analysis of System Level Assessment data (EDTC016/2002). Commissioned by the Department of Education and Training, Western Australia.

Seminars, Professional Development, Workshop and Course Presentations

Beltman, S. (2002) *Mentoring in schools*. Workshop presented for volunteer mentors at Kent St Senior High School, July 2002. (Invited presenter).

Hill, B. (2002) Conducted seminars in Melbourne for the Victorian Council for Christian Education in Schools, June.

MacCallum, J. (2002) *Evaluating mentoring programs*. Invited workshop presentation to Commonwealth Department of Education, Science and Training (DEST) State Managers, Indigenous Education Officers, and Service Providers, Sydney, May.

Straton, R. (2002) *Evaluation of programmes for indigenous people: The choice of models and methods*. Invited address presented to the Western Australian Branch of the Australasian Evaluation Society, Perth.

Editorial Boards

Applied Psychological Measurement

David Andrich, (Member)

Australian Journal of Educational and Developmental Psychology

Simone Volet, (Review Editor)

Australian Mathematics Teacher

(Australian Association of Mathematics Teachers, Adelaide, SA.)

Barry Kissane, (Executive Editor)

Australian Primary Mathematics Classroom

(Australian Association of Mathematics Teachers)

Beth Powell, (Member)

Australian Senior Mathematics Journal

(Australian Association of Mathematics Teachers, Adelaide, SA.)

Barry Kissane, (Editorial Panel Member)

English in Australia
Cal Durrant, (Member)

European Journal Research Dialogue
Simone Volet, (Member of Editorial Board)

Evaluation Journal of Australasia
Ralph Straton, (Member, Editorial Advisory Board)

International Journal on School Disaffection, co-published by Trentham Books (UK) and National Dropout Prevention Centre (US).
Judy MacCallum, (Board Member).

Journal of Applied Measurement
David Andrich, (Member)

Learning and Instruction (Journal of the European Association for Research on Learning and Instruction)
Simone Volet, (Associate Editor)

Psychometrika
David Andrich, (Member)

Scios (WA Science Teachers' Association Journal)
Renato Schibeci, (Assessor for application to National Science Foundation [USA])

External Committee Representation

Australian Association of Environmental Education WA.
David Lake, (Member)

Australian Council for Educational Leaders (WA).
Lucy Jarzabkowski, (Treasurer)

Australian Council of Educational Research (ACER).
Judy MacCallum, (Elected Member)

AARE SIG, Motivation and Learning.
Judy MacCallum, (Co-convenor)

Affiliation of Professional Education Associations Committee.
David Lake, (Member)

Conference Management Committee for the organising of the national AATE/ALEA Conference *E-volving Literacies* to be held in Perth, September, 2002.
Cal Durrant, (Member)

Curriculum Council Course of Study Reference Committee.
Lindy Norris, (Member)

Curriculum Council Progress Map Review Committee.
Lindy Norris, (Member)

Curriculum Council of Western Australia, Mathematics Curriculum Framework Implementation Committee.
Barry Kissane, (Invited member)

European Association for Research on Learning and Instruction.
Simone Volet, (Co-coordinator of the Special Interest Group "Motivation and Emotion")

Executive Board of the Division 'Educational and School Psychology' of the International Association of Applied Psychology.
Simone Volet, (President - Elect)

Executive Council of AATE (Australian Association for the Teaching of English).
Cal Durrant, (Member)

"Getting it Right": Literacy and numeracy strategy reference group for the Department of Education.
Nado Aveling, (Member)

International Program Committee, Asian Technology Conference on Mathematics, Melaka, Malaysia.
Barry Kissane, (Appointed member)

International Program Committee, ICMI Study on The Future of Algebra.
Barry Kissane, (Appointed member)

Implementation Group for the Education Department's new senior high school, Canning Vale College.
Renato Schibeci, (Member)

Indonesian Syllabus Committee - Curriculum Council of Western Australia.

Lindy Norris, (Member)

Institutes of Educational Research Standing Committee.

Judy MacCallum, (WA Representative)

Mentoring Australia, The National Mentoring Association of Australia.

Judy MacCallum, (Convenor)

Premier's Science Council.

Renato Schibeci, (Working Party Member)

Research and Evaluation Committee, City of Gosnells' 'Safe City' Programme.

Ralph Straton, (Member)

Science Teachers Association of WA Professional Development Committee.

David Lake, (Member)

Science Teachers Association of WA Primary Science Committee.

David Lake, (Member)

Steering Committee: "Visions of Toodyay" a Community Arts Investment Program, funded under the auspices of PANArts, 2001.

Nado Aveling, (Member)

Technical Advisory Panel, Social Research Funding Scheme, Lotteries Commission of Western Australia.

Ralph Straton, (Member)

The Board of the Resource Unit for Children with Special Needs (RUCSN).

Susan McKenzie, (Member)

The WA Chapter of the National SPIRT funded program *Standards for Teachers of English Language and Literacy* (STELLA) under the direction of Professor Bill Loudon (ECU), Associate Professor Margaret Gill (Monash) and Associate Professor Bill Corcoran (QUT).

Cal Durrant, (Member of the Steering Committee)

Western Australian Institute of Educational Administration.

Lucy Jarzabkowski, (Treasurer)

Western Australian Institute for Educational Research (WAIER).

Susan Beltman, (Executive Committee Member; Research seminar coordinator)

Western Australian Institute of Educational Research (WAIER).

Judy MacCallum, (Vice President)

Women and Society Research Section of the International Sociological Association.

Jan Currie, (Elected member)

World of Energy Education Committee.

David Lake, (Member)

Scholar in Residence

Professor Brian Hill was Scholar in Residence in the Cardinal Clancy Centre for Research in the Spiritual, Moral, Religious and Pastoral Dimensions of Education at the Australian Catholic University in Sydney (July to September 2002).

For further information about the School of Education please contact:

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