

Publications and conferences

Publications

Books

Kissane, B. & Kemp, M. (2006). *Mathematics with a graphics calculator: Casio fx-9860G AU*, Mirrabooka: Mathematical Association of Western Australia.

Book chapters

Aveling, N. (2006). More than just skin colour: Reading whiteness across different locations. In Tißberger, M., Dietze, G. Hrzán & J. Husman-Kastein (Eds), *Weiß — Weißsein— Whiteness: Critical Studies on Gender and Racism*. Frankfurt: Peter Lang.

Bulsara, C. & Styles, I. (2006). Empowering patients: Coping with cancer. In A.M. Columbus (Ed), *Advances in Psychological Research* (Vol 48, pp. 1-32).

Durrant, C. (2006). Connecting without bitterness. In B. Doecke, M. Howie & W. Sawyer (Eds.), *Only Connect: English Teaching, Schooling and Community*, (pp. vii–ix). Adelaide, SA: Wakefield Press.

Lee, L. (2006). Curriculum in early childhood in Australia. In R. New & M Cochran (Eds.), *Early Childhood Education*, (Vol 3, pp. 894-897). Westport, CT: Greenwood.

Maor, D. & Marinova, D. (2006). Internet tools for environmental technology management learning. In D. Marinova, D. Annandale, & J. Phillimore (Eds), *International Handbook on Environmental Technology Management* (pp. 432-447). Cheltenham, UK: Edward Elgar.

Netherwood, K., Buchanan, J., Palmer, D., Stocker, L. & Down, B. (2006). Valuing diversity in children's voice. In T. Lovatt & R. Toomey (Eds.), *Values Education and Quality Teaching: The Double Helix Effect*. Terrigal, NSW: David Barlow Publishing.

Pascoe, R. (2006). Finding common ground: Drama, theatre, and assessment. In L.A. McCammon & D. McLauchlan (Eds.), *Universal Mosaic of Drama and Theatre: The IDEA 2004 Dialogue*, (pp. 85-98). Brisbane, Qld: IDEA Publications. Available from: www.idea@dramaaustralia.org.au

Volet, S. & Karabenick, S. (2006). Help seeking in cultural context. In S.A. Karabenick and R.S. Newman (Eds.), *Help Seeking in Academic Settings: Goals, Groups, and Contexts*, (pp. 117-150). New Jersey, USA: Lawrence Erlbaum Associates, Inc.

Monographs

MacCallum, J. & Brooker, M. (2006). *A review of training for participation in mentoring: The preparation and support of mentors and mentees*. Deakin West, ACT: ACE 2006: ACE Occasional Paper Series No 12.

Journal articles – refereed

Aveling, N. (2006). "Hacking at our very roots": Re-articulating white racial identity within the context of teacher education. *Race, Ethnicity and Education*, 9, 3, 261-274.

Beltman, S. & MacCallum, J. (2006). Mentoring and the development of resilience: An Australian perspective. *The International Journal of Mental Health Promotion*, 1 (8), 21-32.

Calver, M., Lilith, M., Styles, I., & Garkalis, M. (2006). Protecting wildlife from predation by owned domestic cats: Application for a precautionary approach to the acceptability of proposed cat regulations. *Austral Ecology*, 31, 176-189.

Chapman, C. & Styles, I. (2006). An epidemic of abuse and violence: Nurse on the front line. *Accident and Emergency*, 14, 245-249.

Clarke, S.R.P., Stevens, E. & Wildy, H. (2006). Rural rides in Queensland: Travels with novice teaching principals. *International Journal of Leadership in Education*, 9(1), 75-88.

Down, B. (2006). Educational science, mental testing, and the ideology of intelligence. *Melbourne Studies in Education*, 50th Anniversary Special Edition, 333-357.

Down, B. (2006). A critical pedagogy of vocational education and training in schools and communities struggling with shifts in the global economy. *Journal of Learning Communities: International Journal of Learning in Social Contexts*, 3, 94-118.

Hobart, J.C., Riaz, A., Thompson, A.J., Styles, I.M., Vickery, P.J., Warner, M., Fox, P.J. & Zajicek, J.P. (2006). Getting the measure of spasticity in multiple sclerosis: the multiple sclerosis spasticity scale (MSS-88). *Brain*, 129, 224-234.

Leslie, G. & Schibeci, R. (2006). Teaching about designer babies and genetically modified foods: Encouraging the teaching of biotechnology in secondary schools. *American Biology Teacher*. Available from: http://www.nabt.org/sub/abt/2006/2006_09.asp

Maor, D. (2006). Using reflective diagrams in professional development with university lecturers: A developmental tool in online teaching. *The Internet and Higher Education*, 9(2), 133-145.

McKenzie, S. & Glass, C. (2006). Evolving literacies, evolving practice. *International Journal of Learning*, 12. Available from: <http://www.Learning-Journal.com>

Schibeci, R. (2006). Student images of scientists: What are they? Do they matter? *Teaching Science*, 52(2), 12-16.

Schibeci, R., Harwood, J. & Dietrich, D. (2006). Community involvement in biotechnology policy? The Australian experience. *Science Communication*, 27 (1), 429-445.

Smyth, J., Angus, L., Down, B., & McInerney, P. (2006). Critical ethnography for school and community renewal in disadvantaged settings. *Journal of Learning Communities: International Journal of Learning in Social Contexts*, 3, 121-152.

Styles, I. (2006). Linking psychometric and cognitive-developmental frameworks for thinking about intellectual functioning. *WebEmpiricist*, September 16. Available from: http://wpe.nfo/papers_table.html

Suntisukwongchote, P. (2006). Testing models of collaboration among high school science teachers. *The High School Journal*, 3(89), 22-34.

Volet, S., & Mansfield, C. (2006). Group work at university: Significance of personal goals in the regulation strategies of students with positive and negative appraisals. *Higher Education Research and Development*, 25(4), 341-356.

Ward, C. & Styles, I. (2006). Evidence for the ecological self: English-speaking migrants' residual links to their homeland. *International Journal of Applied Psychoanalytic Studies*. Available from: <http://www3.interscience.wiley.com/cgi-bin/fulltext/112633457/pdfstart>

Wright, P. (2006). Drama education and development of self: Myth or reality? *Social Psychology of Education*, 1(9), 43-65.

Journal articles – non refereed

Clarke, S. & Wildy, H. (2006). Leading for sustainable school improvement: Teaching principals in rural communities engaging with complexity. *Perspectives on Educational Leadership*, 3, 1-2.

Kissane, B. (2006). Half a century of calculation in Western Australian secondary schools. *Cross Section*, 16(1), 1-11.

Lee, L. & O'Rourke, M. (2006). Information and Communication Technologies: Transforming views of literacies in early childhood settings. *Early Years*, 26 (1). 49-62.

Wildy, H. (2006). Principal drought. *Directions in Education*, 15(10), 4.

Wildy, H. (2006). School closure. *Directions in Education*, 15(9), 2.

Wildy, H. (2006). If you'd been there ... *Leadership in focus*, Winter, 26.

Wildy, H. (2006). Defining excellent leadership. *Directions in Education* 15(5), 3.

Conference publications – refereed

Down, B. (2006, July) *Developing Critically Reflective Teachers in 'Wacky' Times*. Paper presented at the Australian Teacher Education Association Annual Conference (ATEA). Fremantle, WA. Available from: <http://www.atea.edu.au/ConfPapers/2006/down.pdf>

Down, B. (2006, October). *Re-imagining teachers' work for the 21st century*. Paper presented at the Australian Association for Environmental Education Annual (AAEE) Conference, Bunbury, WA.

Kissane, B. (2006, July). *Using the classpad 300 for teaching and learning early undergraduate mathematics*. Paper presented at the International Conference on Teaching Mathematics, Istanbul, Turkey. Paper No 560 available from: <http://www.tmd.org.tr/ictm3>

Kissane, B. (2006, October). *Technology in secondary mathematics education: The role of calculators*. Paper presented at Second Thailand World Teachers' Day Congress, Bangkok, Thailand. Available from: <http://www.wtd2006.net>

Murcia, K. (2006). *An Evidenced Based Framework for Developing Scientific Literacy*. Paper presented at the 37th Annual ASERA Conference, Canberra, ACT. Available from: <http://www.canberra.edu.au/asera2006/>

Pascoe, R. (2006). *Choosing the wave: Catching and surfing the research wave*. Paper presented at the Third Drama Australia Tertiary Symposium. Available from: <http://www.dramaaustralia.org.au>

Perry, L. (2006, July). *A model for conceptualizing democratic education*. Paper presented at the biannual meeting of the Comparative Education Society of Europe, Granada, Spain.

Thompson, G. (2006, November). *The good student: Subjectivities, power and schooling*. Paper presented at the AARE 2006 International Education Research Conference, Adelaide. Available from: <http://www.aare.edu.au>

Volet, S. & Ward, S. (2006). *Strength through diversity? Learning outcomes and student satisfaction with group projects in marketing: Advancing theory, maintaining relevance*. Paper presented at the ANZMAC 2006 Conference, Brisbane. Available from: <http://www.anzmac2006.qut.edu.au>

Conference publications – non refereed

Glass, C. & Pearce, J. (2006, July). *Using open ended tasks to support literacy learners*. Paper presented at the Voices, Vibes, Visions AATE/ALEA National Conference, Darwin, NT.

Conferences

Invited international conference presentations

Andrich, D., Heldsinger, S. & Humphry, S. (2006, February). *Maintaining an invariant unit in Rasch measurement*. Paper presented at the International Symposium Methodological Tools for Accountability Systems in Education. European Commission, Ispra, Italy.

Cumming-Potvin, W. (2006, February). *Links from Western Australia: Qualitative research and social issues related to mining communities*. Seminar presented to staff and industry representatives, Department of Mining, Faculty of Applied Science, the University of British Columbia, Vancouver, B.C. Canada.

Kissane, B. (2006, April). *Hand-held technology in secondary mathematics education*. Symbolic Computation in Education, Beijing, China.

Volet, S. (2006, July). *Self-regulation in the classroom: Exploring the links between assessment and intervention*. Discussant in a symposium presented at the International Congress of Applied Psychology (ICAP), Athens.

Volet, S. (2006, July). *Self-regulation in a social perspective: Conceptual and methodological challenges*. Presidential Address (Division of Educational, Instructional and School Psychology) presented at the International Congress of Applied Psychology (ICAP), Athens.

Invited national conference presentations

Kissane, B. (2006, February). *Year 12 Mathematics, as seen by the Barrington & Brown Report*. Paper presented at the Australian Curriculum Studies Association Seminar on National Curriculum Developments, Melbourne, Vic.

Kissane, B. (2006, May). *Inquiring into technology for learning and teaching mathematics*. Keynote address at the Mathematical Association of Tasmania. Annual Conference, Devonport, Tas.

MacCallum, J. & Vella, K. (2006, May). *Mentoring: Does it really work?* Paper presented at the Learning Choices Expo, Maroochydore, Qld.

MacCallum, J. (2006, August). *Making the most of mentoring in teacher development*. Paper presented at the ACE Mentoring Forum, Sydney, NSW.

MacCallum, J. (2006, September). *The principles and practice of mentoring*. Paper presented at the Career Advice Australia (CAA) 'Partnerships at work' National Conference, Brisbane, Qld.

Refereed conference presentations - international and national

Glass, C. & Pearce, J. (2006, July). *Using open-ended tasks to support literacy learning*. Paper presented at the Voices, Vibes, Visions, AATE:ALEA Conference, Darwin, NT.

Perry, L. (2006, December). *School choice in Australia and the US: The impact of values and ideology on educational change*. Paper presented at the annual conference of the Australian and New Zealand Comparative and International Education Society, Canberra, ACT.

Wright, P. (2006, September). *Playback Theatre, industrial city and community building: "You learn that your opinion isn't the only one"*. Paper presented at the Drama Australia Conference Turning the Tides, Sydney, NSW.

Conference presentations - international and national

Andrich, D. (2006). *On characterising the roughness of an educational measurement*. Paper presented at the Pre AERA meeting, International Objective Measurement Workshop, Graduate School of Education, University of California, Berkeley.

Andrich, D. (2006, June). *A summary index of multidimensionality of a scale composed of subscales*. Paper presented at International workshop, Skagen, Denmark.

Andrich, D. (2006, December). *The polytomous unidimensional rasch model: Understanding its response structure and process*. Paper presented at the ACSPRI Social Science Methodology Conference, Sydney, NSW.

Aveling, N. & Matthews, E. (2006, December). *Decentering the canon: The perilous journey across the borders of initial teacher education*. Paper presented at The Borderpolitics of Whiteness Conference, Sydney, NSW.

Beltman, S. & MacCallum, J. (2006, May). *Role models and mentors in the lives of young people*. Paper presented at the International Middle Schooling Conference, Perth, WA.

Choules, C. & Down, B. (2006, January). *Citizenship within the Globally Engaged Curriculum*. Paper presented at the Social Education Association of Australia Annual Conference, Brisbane, Qld.

Clarke, S. & Wildy, H. (2006, September). *Connecting preparation with reality: Western Australia Primary Principals' experiences of their first year*. Paper presented at the European Conference for Educational Research, Geneva, Switzerland.

Cumming-Potvin, W. & O'Donnell, J. (2006, July). *Engaging students in multiliteracies: Supporting voices for the 21st century*. Paper presented at the Australian Association for Teaching English and The Australian Literacy Educators' Association National Conference, Darwin, NT.

Down, B., Smyth, J., Angus, L. & McInerney, P. (2006, November). *Learning Work: School/ Industry Partnerships, Vocational Education and Youth Identities*. Paper presented at the Symposium on "New Pedagogies for Student Engagement/Retention and School/ Community Renewal" with Australian Association for Research in Education Annual Conference, Adelaide, SA.

Humphry, S., Heldsinger, S. & Andrich, D. (2006, November). *Assessment and measurement in the context of an outcomes framework*. 11th Annual National Roundtable Conference, Perth, WA.

MacCallum, J. (2006, June). *"Ripples on a pond": The multidimensional consequences of intergenerational practice*. Paper presented at the International Consortium for Intergenerational Programmes Conference, Melbourne, Vic.

MacCallum, J. (2006, November). *Building resilience through mentoring*. Paper presented at the YACWA Conference, Perth, WA.

MacCallum, J. & Morcom, V. (2006, November). *Motivation as negotiated participation in a primary classroom*. Paper presented at the annual conference of the AARE, Adelaide, SA.

Mansfield, C. (2006, August). *"There's more to life than marks": The increased emphasis on social goals during secondary school*. Paper presented at the Western Australian Institute for Educational Research Annual Forum, Perth, WA.

Morcom, V. & MacCallum, J. (2006, September). *Exploring the development of student engagement in a collaborative classroom*. Paper presented at the Motivation and Emotion EARLI SIG Biennial Conference, Landau, Germany.

Perry, L. (2006, August). *A model for conceptualizing democratic education*. Paper presented at the annual conference of the Western Australian Institute for Educational Research, Perth, WA.

Powell, B. (2006, May). *Estimation in measurement*. Paper presented at the Association of WA Primary Conference, Notre Dame, Fremantle, WA.

Ujitani, E., & Volet, S. (2006, July). *Learning about each other's feelings in intercultural relational development*. Paper presented at the International Congress of Applied Psychology (ICAP), Athens, Greece.

Ward, S. & Volet, S. (2006, December). *Strength through diversity? Learning outcomes and student satisfaction with group projects in Marketing*. Paper presented at the Australian and New Zealand Marketing Academy (ANZMAC) Conference, Brisbane, Australia.

Wildy, H. (2006, November). *Performance indicators in primary schools (PIPS) On-entry baseline assessment: Linking large scale data with classroom practices*. Paper presented at the 11th Roundtable Conference for Educational Research, Perth, WA.

Wildy, H., Guanzhong, L. & Pepper, C. (2006, September). *Applying standards for leaders to the selection of secondary school principals: A Western Australian experience*. Paper presented at the European Conference for Educational Research, Geneva, Switzerland.

Web-based articles

Pearce, J. & Collins, M. (2006). Mentoring at a distance. *Advancing organisation culture in education: Executive women leading women*. Available from: <http://www.wil.det.wa.edu.au/wil/professional-learning/leading-women>

Price, A. (2006). Teacher education in India: A lotus growing. *DET Women in leadership*. Available from: <http://www.womeninleadership.det.wa.edu.au/wil/>

Reports

Andrich, D. (2006). *On the fractal dimension of a social measurement: I* (ARC Linkage Report No. 3). Psychological Methods.

Andrich, D. (2006). *On the fractal dimension of a social measurement: II* (ARC Linkage Report No. 4). Psychological Methods.

MacCallum, J., Palmer, D., Wright, P., Cumming-Potvin, W., Northcote, J., Brooker, M. & Tero, C. (2006). *Community building through intergenerational exchange programs*. National Youth Affairs Research Scheme Steering Committee (NYARS), Commonwealth of Australia. Available from: www.facs.gov.au/internet/facsinternet.nsf/aboutfacs/programs/youth-nyars.htm

Marais, I. & Andrich, D. (2006). *Effects of varying magnitude and patterns of response dependence in the unidimensional Rasch model*. (ARC Linkage Report No. 7).

Marais, I. & Andrich, D. (2006). *Studies on the effect of violations of local independence on the scale in Rasch models: The Rasch model for ordered categories*. (ARC Linkage Report No. 9).

Pepper, C. & Wildy, H. (2006). *Raising achievement in schools (RAISE): (Reporting 2005-2004 Years 1-3 data)*. Western Australian Catholic Education Office.

Van Wyke, J. & Andrich, D. (2006). *A typology of successful and unsuccessful polytomously scored mathematics items as disclosed by the Rasch model: implications for the construction and interpretation of a continuum*. (ARC Linkage Report No. 2).

Wildy, H. (2006). *NuLitData 2001-2005*. Headmaster Scotch College Junior School: Murdoch University, WA.

International workshops

Price, A. (2006, January) *Creating diversity in the teaching profession*. DET WA Women in Leadership Study Tour of India, KR Mangalam World School, Delhi, India.

National seminars, professional development, workshops and course presentations

Aveling, N. (2006, May). *Does Gender Matter?* Workshop presented at the Clifton Hills Primary School, Clifton Hills, WA.

Kissane, B. (2006, May). *Inquiring with calculators in primary school and Inquiring with a graphics calculator*. Two workshops presented at the Mathematical Association of Tasmania. Annual Conference, Devonport, Tas.

Kissane, B. (2006, August). *Virtual manipulatives for the middle years and Geometry and the graphics calculator*. Two workshops presented at the Mathematical Association of Western Australia Annual Conference, Perth, WA.

Kissane, B. (2006, September). *Geometry and the graphics calculator and Spreadsheets and the graphics calculator*. Two workshops presented at the Mathematical Association of NSW Annual Conference, Woollongong NSW.

Kissane, B. & Kemp, K. (2006, December). *Something Old, Something New*. Workshop presented at the Mathematical Association of Western Australia Secondary Convention, Fremantle, WA.

Kissane, B. (2006, December). *Geometry and the Graphics Calculator and Spreadsheets and the graphics calculator*. Two workshops presented at the Mathematical Association of Western Australia Secondary Convention, Fremantle, WA.

Kissane, B. (2006, December). *Introducing calculus with a graphics calculator and Spreadsheets on a graphics calculator*. Two workshops presented at the Asian Technology Conference on Mathematics, Hong Kong.

Lee, L. (2006, September). *Catering for gifted students across the curriculum*. Workshop presented at the Millen Primary School, East Victoria Park, WA.