

## CURRICULUM VITAE

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Name Geofferey Norman Masters

Position Chief Executive Officer  
Australian Council for Educational Research

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Home Address 6 Ramsay Avenue  
Kew East Vic 3102  
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Date of Birth 19 July 1952

### Academic Qualifications

PhD University of Chicago, 1980  
Major: measurement, evaluation and statistical analysis

MEd University of Western Australia, 1978  
Major: educational measurement, research methods

BEd University of Western Australia, 1976  
Major: educational statistics and measurement

DipEd University of Western Australia, 1974

BSc University of Western Australia, 1973  
Major: physical and inorganic chemistry

### Employment History

Nov 1998 - *Chief Executive Officer*  
Australian Council for Educational Research

Aug 1991 - Nov 1998 *Associate Director (Measurement)*  
Australian Council for Educational Research

Aug 1988 - Aug 1991 *Assistant Director (Measurement)*  
Australian Council for Educational Research

Nov 1986- Aug 1988 *Senior Lecturer*  
Centre for the Study of Higher Education  
University of Melbourne

Sept 1983 - Nov 1986 *Lecturer*

Updated January 2011

Centre for the Study of Higher Education  
University of Melbourne

Feb 1982 - Sept 1983     *Education Officer I*  
Research Branch  
Education Department of Western Australia

Jan 1980 - Jan 1982     *Research Associate (postdoctoral)*  
MESA Psychometrics Laboratory  
University of Chicago

Jan 1978 - Dec 1979  
(part-time)     *Research Assistant*  
MESA Psychometrics Laboratory  
University of Chicago

Jan 1978 - Dec 1979  
(part-time)     *Teaching Assistant (Quantitative Inquiry II)*  
Department of Education  
University of Chicago

Mar 1976 - Aug 1977  
(part-time)     *Tutor and Lecturer (Educational Statistics)*  
Department of Education  
University of Western Australia

Feb 1974 - Dec 1975     *Secondary School Teacher (Science and Mathematics)*  
Education Department of Western Australia

**Honorary Appointment**

2011 –     *Adjunct Professor*  
Queensland Brain Institute  
The University of Queensland

2001 - 2010     *Professorial Fellow*  
Department of Learning and Educational Development  
The University of Melbourne

**Scholarships and Awards**

2010     Appointed Fellow of the Australian Council for Educational Leadership

2009     Recipient of the Australian College of Educators 2009 College Medal, awarded in recognition of a sustained contribution to Australian education

1999     Appointed Fellow of the Australian College of Educators

1992     National Council on Measurement in Education (USA) Award 1989-1992 for the Dissemination of Educational Measurement Concepts. Awarded for Masters *et al.*, *Profiles of Learning: the Basic Skills Testing Program in New South Wales*

|                                |  |
|--------------------------------|--|
| 1982                           | The Susan Colver Rosenberger Prize for the Best Doctoral Dissertation Presented to the Department of Education, University of Chicago in the period Spring 1979 - Winter 1982 for <i>A Rasch Model for Rating Scales</i> |
| 1978, 1979                     | Tuition scholarship, University of Chicago   |
| 1976                           | University Research Studentship, Australian Government   |
| 1969                           | Commonwealth University Scholarship  |
| 1967                           | Commonwealth Secondary Scholarship   |
| <b>Professional Activities</b> |  |
| President                      | Australian College of Educators, 2004-05   |
| Inaugural President            | Asia-Pacific Educational Research Association  |
| Chair                          | Education Network, Australian National Commission for UNESCO 2005-08   |
|                                | Review of Examination Procedures in the NSW Higher School Certificate, Board of Studies NSW, 2002  |
|                                | Technical Advisory Group, OECD Programme for International Student Assessment, 1998 -  |
|                                | Technical Advisory Committee, International Association for the Evaluation of Educational Achievement, 1993 - 1996   |
|                                | Rasch Measurement Special Interest Group of the American Educational Research Association, 1996 - 1998   |
| Deputy Chair                   | Expert Working Group, Transforming Learning and the Transmission of Knowledge, reporting to Prime Minister's Science, Engineering and Innovation Council, September 2009   |
| Member                         | ACARA My School Working Party 2010-  |
|                                | Business Council of Australia Education, Skills and Innovations Taskforce, 2007-   |
|                                | National Australia Bank Advisory Board for Schools First, 2008-  |
|                                | MCEETYA National Schools Data Expert Working Group, 2008-  |
|                                | Department of Education and Early Childhood Development (DEECD) Victoria, Strategic Think Tank, 2008-  |

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|                     | Australian Government Schools-Business Alliance, 2007  |
|                     | Australian National Commission for UNESCO, 2005-08   |
| Ministerial Nominee | International Baccalaureate Organization Research Committee 2006-<br>Advisory Council of the Queensland Tertiary Entrance<br>Procedures Authority, 1992 - 1996   |
| Editorial Board     | <i>Australian Educational Researcher, 1988-90</i><br><i>Educational Research for Policy and Practice</i><br><i>Educational Research in the Asia-Pacific Region 2003-</i><br><i>International Journal of Educational Research, 1996-98</i><br><i>International Journal of Educational Management 2006-</i><br><i>Journal of Applied Measurement</i><br><i>Journal of Educational Assessment, 1994-</i><br><i>Journal of Outcome Measurement, 1996-97</i><br><i>Measurement: Interdisciplinary Research and Perspectives, 2003-</i><br><i>Professional Educator</i><br><i>Psychology Science (formerly Psychologische Beiträge)</i>  |
| Rapporteur-General  | Education for Shared Values for Intercultural and Interfaith<br>Understanding Conference, UNESCO National Commissions in<br>Australia and the Asia-Pacific, Adelaide, 28 Nov – 3 Dec 2004.   |
| Facilitator         | National Meeting on Enhancing Literacy and Numeracy Reporting,<br>Sydney, 14 October 2003.   |
| Member              | Expert judging panel, 'Australia's Best Schools', 2002-04<br><br>Judging Panel 'School I'd Like' competition, Sydney Morning<br>Herald, 2005<br><br>Awards Committee, Australian College of Educators<br><br>Board, Australian College of Educators Foundation.<br><br>Publications Committee, International Association for the<br>Evaluation of Educational Achievement, 1992 -<br><br>Curriculum and Assessment Committee of the Australian<br>Education Council, 1990 - 1993<br><br>Reference Committee for the Viviani Review of Tertiary<br>Entrance in Queensland, 1990<br><br>Research Committee of the Tertiary Entrance Procedures<br>Authority, Queensland, 1992 - 1996<br><br>Reference Committee for the Queensland Core Skills Test, |

1991 - 1992

Reference Committee for the Levels of Attainment Project of the South Australian Department of Education, 1990 - 1991

Management Committee of the Australasian Cooperative Assessment Program 1988 - 1989

Executive, Western Australian Institute of Educational Research, 1982 - 1983

Visiting Scholar Department of Education, University of Twente, The Netherlands, April - July 1992

### **University Teaching**

*University of Melbourne 1983-88*

Supervision of MEd theses in Higher Education

Research methods seminar for MEd (Higher Education) students, 1987-88

*University of Chicago 1979-81*

Teaching Assistant in Quantitative Inquiry II (Advanced Psychometrics): a course in item response models with a particular emphasis on the Rasch family of models, including models for multiple response categories.

*University of Western Australia 1976-77*

Lecturer (part-time) and Tutor in Education 330 (Educational Statistics): a course in introductory statistical methods, primarily for students in the DipEd program.

### **University Services**

Centre for the Study of Higher Education, University of Melbourne, 1983-88

#### *Student Selection*

Co-principal investigator on the Victorian Vice-Chancellors' Committee project to investigate the feasibility of introducing reference tests for university student selection 1983 - 84

Co-principal investigator on the University of Melbourne / RMIT reference test development project 1985 - 86

Co-principal investigator on the ANU, Canberra CAE and ACT Schools Authority tertiary entrance study 1986

University of Melbourne nominee on VCAB Evaluation of Statistical and Consensus Moderation, 1986 - 87

Adviser to the Victorian Curriculum and Assessment Board Common Assessment Tasks Project (nominee of Vice-Chancellor) 1987 - 88

#### *Staff Development*

Conducted seminars for university staff on assessment and evaluation, organised primarily through the Centre for the Study of Higher Education's Staff Development Program.

Occasional seminars for larger groups of university staff (e.g., Melbourne Law Faculty Sept 86; Footscray Faculty of Business July 87; ANU Mathematics Department May 91)

*Course Evaluation*

Provided assistance and advice to staff on the evaluation of teaching courses across the university. Undertook several large-scale evaluations for faculties, e.g.,  
Evaluation of the pilot *Master of Arts by Coursework Program*  
Evaluation of the *Integrated Psychiatry Training Program*

**Research Grants**

Grants in support of basic research received from:

*Queensland Tertiary Entrance Procedures Authority*

The comparability of teachers' assessments of student folios; 1993

*Higher Education Division of DEET and National Office of Overseas Skills Recognition*

Implications for higher education of a competency-based approach to education and training; 1992

*National Office of Overseas Skills Recognition*

Competency-based assessment for the professions; 1990

*Australian Research Council*

Measuring the development of understanding; 1988, 1989, 1990

*University of Melbourne Research Promotion Grants Scheme*

Assessing conceptual understanding in university courses; 1987, 1988

*ACT Schools Authority, Australian National University and Canberra CAE*

Construction of tertiary entrance scores: principles and issues; 1986

*Australian Research Grants Scheme*

A methodology for constructing objective measures from ordered category data; 1985, 1986

*University of Melbourne and Royal Melbourne Institute of Technology*

The use of reference tests in university student selection; 1985

*Victorian Vice-Chancellors' Committee*

Feasibility of introducing reference tests for university selection; 1983

*US National Institute for Justice*

The measurement of knowledge and attitude; 1980

*Spencer Foundation*

Measurement models for ordered categories; 1980

*US National Institute of Drug Abuse*

The measurement of knowledge and attitude; 1980

### **Books and Monographs**

- 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.
- Masters, G. N. & Keeves, J. P. (Eds.), (1998). *Advances in measurement in educational research and assessment*. London: Pergamon Press.
- Masters, G. N. & Forster, M. (1997). *Literacy standards in Australia*. Canberra: Department of Employment, Education, Training and Youth Affairs.
- Masters, G. N. & Forster, M. (1997). *Mapping literacy achievement: Results of the 1996 National School English Literacy Survey*. Canberra: Department of Employment, Education, Training and Youth Affairs.
- Bowden, J. & Masters, G. N. (1993). *Implications for higher education of a competency-based approach to education and training*. Canberra: Commonwealth Department of Employment, Education and Training.
- Masters, G. N. (1991). *Assessing achievement in Australian schools*. Deakin, ACT: National Industry Education Forum.
- Masters, G.N., Lokan, J., Doig, B., Khoo, S.T., Lindsey, J., Robinson, L., & Zammit, S. (1990). *Profiles of learning: The Basic Skills Testing Program in New South Wales, 1989*. Hawthorn, VIC: Australian Council for Educational Research.
- Masters, G. N. & McCurry, D. (1990). *Competency-based assessment in the professions*. Canberra: Australian Government Publishing Service.
- Wright, B. D. & Masters, G. N. (1982). *Rating scale analysis*. Chicago: MESA Press.

### **Journal Articles**

- Masters, G. N. (2006). The case for an ACE. *EQ Australia*, (autumn), 14-16.
- Masters, G. N. (2005). Of leaders and leadership. *EQ Australia*, (1), 5-6.
- Masters, G. N. (2001). Professional knowledge: Key to quality. *Unicorn*, 27(3), 29-32.
- Masters, G. N. (1999). Measuring performance: The challenge of assessment. *Independent Education*, 29(1), 18-21.
- Masters, G. N. (1999). What works? Researching language and literacy learning. *English in Australia*, (124), 76-9.

- Masters, G. N. (1994). Setting and measuring performance standards for student achievement: Australian experience. *Journal of Educational Evaluation: Special Conference Edition*, 67-80.
- Dall'Alba, G., Walsh, E., Bowden, J., Martin, E., Masters, G., Ramsden, P. and Stephanou, A. (1993) 'Textbook treatments and students' understanding of acceleration', *Journal of Research in Science Teaching*, 30: 621-35.
- Walsh, E., Dall'Alba, G., Bowden, J., Martin, E., Marton, F., Masters, G., Ramsden, P. and Stephanou, A. (1993) 'Students' understanding of relative speed: a phenomenographic study', *Journal of Research in Science Teaching*, 30: 1133-48.
- Masters, G. N., Adams, R. J., and Lokan, J. (1994). Mapping student achievement. *International Journal of Educational Research*, 21(6), 595-609.
- Ramsden, P., Masters, G. N., Stephanou, A., Walsh, E., Martin, E., Laurillard, D., et al. (1993). Phenomenographic research and the measurement of understanding: An investigation of students' conceptions of speed, distance and time. *International Journal of Educational Research*, 19(3), 301-316.
- Wilson, M. R. & Masters, G. N. (1993). The partial credit model and null categories. *Psychometrika*, 58(1), 87-99.
- Bowden, J., Dall'alba, G., Martin, E., Laurillard, D., Marton, F., Masters, G., et al. (1992). Displacement, velocity, and frames of reference: Phenomenographic studies of students' understanding and some implications for teaching and assessment. *American Journal of Physics*, 60(3), 262-269.
- Masters, G. N. (1988). The analysis of partial credit scoring. *Applied Measurement in Education*, 1(4), 279-297.
- Masters, G. N. (1988). Anchor tests, score equating and sex bias. *Australian Journal of Education*, 1(32), 25-43.
- Masters, G. N. (1988). Educational measurement: Prospects for research and innovation. *Australian Educational Researcher*, 15(4), 23-34.
- Masters, G. N. (1988). Item discrimination: When more is worse. *Journal of Educational Measurement*, 25(1), 15-29.
- Masters, G. N. & Hill, P. W. (1988). Reforming the assessment of student achievement in the senior secondary school. *Australian Journal of Education*, 3(32), 274-286.
- Masters, G. N. & Evans, J. (1986). Banking non-dichotomously scored items. *Applied Psychological Measurement*, 10(4), 355-367.
- Masters, G. N. & Evans, J. (1986). A sense of direction in criterion-referenced assessment. *Studies in Educational Evaluation*, 12(3), 257-265.

- Masters, G. N. (1985). Common-person equating with the Rasch model. *Applied Psychological Measurement*, 9(1), 73-82.
- Masters, G. N. (1985). A comparison of latent trait and latent class analyses of Likert-type data. *Psychometrika*, 50(1), 69-82.
- Masters, G. N. (1984). Constructing an item bank using partial credit scoring. *Journal of Educational Measurement*, 21(1), 19-32.
- Masters, G. N. (1984). DICOT: Analysing classroom tests with the Rasch model. *Educational and Psychological Measurement*, 44(1), 145-150.
- Masters, G. N. & Hyde, N. H. (1984). Measuring attitude to school with a latent trait model. *Applied Psychological Measurement*, 8(1), 39-48.
- Masters, G. N. & Wright, B. D. (1984). The essential process in a family of measurement models. *Psychometrika*, 49(4), 529-544.
- Masters, G. N. (1982). A Rasch model for partial credit scoring. *Psychometrika*, 47(2), 149-174.
- Masters, G. N. & Wright, B. D. (1982). Defining a fear-of-crime variable: A comparison of two Rasch models. *Education, Research and Perspectives*, 9(1), 18-32.

### **Book Chapters**

- Ainley, J, Keeves, J, Lokan, J, Lietz, P, Masters G & Thomson, S. (2011). The Contribution of IEA Research Studies to Australian Education. In C. Papanastasiou, T. Plomp, E.C. Papanastasiou (Eds.), *IEA 1958-2008: 50 Years of Experiences and Memories* (Vol 1). Cyprus: Cultural Center of the Kykkos Monastery
- Forster, M. & Masters, G. (2010). Progression and assessment; Developmental assessment. In E. Baker, B. McGaw, P. Peterson (Eds.), *International encyclopedia of education* (3<sup>rd</sup> ed.). Amsterdam: Elsevier.
- Masters, G. N. (2010). Partial credit model. In M. Nering & R. Ostini (Eds.), *Handbook of polytomous item response theory models: Development and applications* (pp. 109-122). New York: Routledge Academic.
- Masters, G. N. (2005). Objective measurement. In S. Alagumalai, D. D. Curtis & N. Hungi (Eds.), *Applied Rasch measurement: A book of exemplars, papers in honour of John P. Keeves* (pp. 15-25). The Netherlands: Springer.
- Beavis, A. & Masters, G. (2005). The role of education in preparing for lifelong learning. In *Growth 56: Lifelong learning* (pp. 50-59). Melbourne: CEDA.
- Forster, M. & Masters, G. (2004). Bridging the conceptual gap between classroom assessment and system accountability. In M. Wilson, (Ed.), *Towards coherence between classroom assessment and accountability: 103<sup>rd</sup> yearbook of the National Society*

*for the Study of Education* (Part II, pp. 51-73). Chicago: The National Society for the Study of Education.

- Masters, G. N. (2003). Standards and assessment for students and teachers: A developmental paradigm. In V. Zbar & T. Mackay (Eds.), *Leading the education debate: Selected papers from a decade of the IARTV Seminar Series* (pp. 168-180). Jolimont, VIC: Incorporated Association of Registered Teachers of Victoria (IARTV).
- Forster, M. & Masters, G. (2002). Accepting the challenge: Assessing the moral and ethical outcomes of schooling. In S. Pascoe (Ed.), *Values in education* (pp. 140-151). Deakin West, ACT: Australian College of Educators. (College Year Book 2002).
- Masters, G. N. (1999). Research into educational measurement. In J. Keeves & K. Marjoribanks (Eds.), *Australian education: Review of research 1965 – 1998* (pp. 277-300). Melbourne: ACER Press.
- Masters, G. N. (1998). Is there a literacy problem? In L. Allison, (Ed.), *Literacy: Not a black and white issue* (pp. 3-4). Canberra: Australian Democrats.
- Masters, G. N. (1997). Ten topics for research in educational assessment. In *Re-Engineering education for change: Educational innovation for development: Report of the Second UNESCO-ACEID International Conference* (pp.258-265). Bangkok: UNESCO Principal Regional Office for Asia and the Pacific.
- Masters, G. N. & Wright, B. D. (1996). The partial credit model. In R. K. Hambleton, R. K., & W. J. van der Linden (Eds.), *Handbook of modern item response theory* (pp. 101-119). New York: Springer-Verlag.
- Masters, G. N. (1995). Setting and measuring performance standards for student achievement. In *Public investment in schools education: Costs and outcomes: Papers presented at a conference sponsored by the Schools Council and the Centre for Economic Policy Research at the Australian National University held in Canberra on 17 March 1994* (pp.35-60). Canberra: Schools Council; Australian National University, Centre for Economic Policy Research.
- Masters, G. N. (1994). Setting and measuring performance standards for student achievement. In *Public investment in school education: Costs and outcomes: Papers presented at a conference sponsored by the Centre for Economic Policy Research at the Australian National University held in Canberra on 17 March 1994* (pp. 35-60). Canberra: Schools Council.
- Masters, G. N. (1993). Towards improved measures of educational attainment. In *Education issues: Two papers prepared for the Office of EPAC* (pp. 69-92). (Background Paper No. 27). Canberra: Australian Government Publishing Service.
- Masters, G. N. & Mislevy, R. (1993). New views of student learning: Implications for educational measurement. In N. Frederiksen, R. J. Mislevy, & I. I. Bejar (Eds.), *Test theory for a new generation of tests* (pp. 219-242). Hillsdale, NJ: Lawrence Erlbaum.

- Doig, B. A. & Masters, G. N. (1992). Through children's eyes: A constructivist approach to assessing mathematics learning. In G. Leder (Ed.), *Assessment and learning of mathematics* (pp. 269-289). Hawthorn, VIC: Australian Council for Educational Research.
- Masters, G. N. & Doig, B. A. (1992). Understanding children's mathematics: Some assessment tools. In G. Leder (Ed.), *Assessment and learning of mathematics* (pp. 249-268). Hawthorn, VIC: Australian Council for Educational Research.
- Masters, G. N. (1990). Australian developments in national monitoring. In C. Croft (Ed.), *Proceedings of the Conference on National Monitoring in Education* (pp. 91-101). Wellington: New Zealand Council for Educational Research.
- Masters, G. N. (1990). Improving the assessment of student outcomes. In J. Hewton (Ed.), *Performance indicators in education: What can they tell us?: Papers from Third National Conference of Australian Directors-General of Education, Canberra* (pp. 1-18). Brisbane: Australian Conference of Directors General of Education.
- Dall'Alba, G., Walsh, E., Bowden, J., Martin, E., Marton, F., Masters, G., Ramsden, P. and Stephanou, A. (1989). 'Assessing understanding: a phenomenographic approach', *Research in Science Education*, 19: 57-66.
- Masters, G. N. (1988). Towards a new generation of educational tests. In *Working papers on public education*, volume 2 (pp. 88-97). Melbourne: State Board of Education.
- Masters, G. N., Adams, R. J., & Wilson, M. R. (1990). Charting student progress. In T. Husen & T.N. Postelthwaite (Eds.), *International encyclopedia of education: Research and studies* (Supplementary volume 2) (pp. 628-634). London: Pergamon Press.
- Masters, G. N. (1989). Improving the assessment of clinical reasoning. In J. I. Balla, M. Gibson, & A. M. Chang (Eds.), *Learning in medical school* (pp. 149-164). Hong Kong: Hong Kong University Press.
- Masters, G. N. (1989). Partial credit model. In T. Husén & T.N. Postelthwaite (Eds.), *International encyclopedia of education: Research and studies* (Supplementary volume 1) (pp. 569-574). Oxford: Pergamon Press.
- Andrich, D. & Masters, G. N. (1988). Rating scale analysis. In Keeves, J. P. (Ed.), *Educational research, methodology, and measurement: An international handbook*. (pp. 297-303). Oxford: Pergamon Press.
- Masters, G. N. (1988). Measurement models for ordered response categories. In R. Langeheine & J. Rost (Eds.), *Latent trait and latent class models* (pp. 11-29). New York: Plenum Publishing Corporation.
- Masters, G. N. (1988). Partial credit model. In J. P. Keeves (Ed.), *Educational research, methodology, and measurement: An international handbook* (pp. 292-297). Oxford: Pergamon Press.

- Masters, G. N. (1988). Psychometric aspects of individual assessment. In J. H. A. L. de Jong and D. K. Stevenson (Eds.), *Individualizing the assessment of language abilities* (pp. 56-71). Clevedon, Avon: Multicultural Matters.
- Masters, G. N. (1988). Some issues in constructing and using profiles. In C. Reynolds & A. Wheatley (Eds.), *Profiles and profiling: Issues and practices in the recording of student achievement* (pp. 28-50). Canberra: Curriculum Development Centre.
- Masters, G. N. (1988). Towards a new generation of educational tests. In *Working papers on public education*, volume 2 (pp. 88-97). Melbourne: State Board of Education.
- Andrich, D. & Masters, G. N. (1985). Rating scale analysis. In T. Husén & T.N. Postelthwaite (Eds.), *International encyclopedia of education: Research and studies* (pp. 4181-4187). Oxford: Pergamon Press.
- Masters, G. N. (1985). A comparison of latent trait and latent class analyses of Likert-type data. In E. E. Roskam (Ed.), *Measurement and personality assessment* (pp. 57-74). Amsterdam: North-Holland Publishing.
- Mossenson, L. T. and Masters, G. N. (1985). Assessing reading. In G. Winch & V. Hoogstad (Eds.), *Teaching reading* (pp.172-185). Melbourne: Macmillan.
- Mossenson, L. T. and Masters, G. N. (1985). Constructing a definition of progress in reading. In D. Burnes, H. French, & F. Moore (Eds.), *Literacy: Strategies and perspectives* (pp. 91-102). Adelaide: Australian Reading Association.

### **Other Research Reports**

- Masters, G.N. (2011). *Improving Educational Outcomes in the Northern Territory; preliminary advice to the Northern Territory Department of Education and Training, with a particular focus on the ongoing improvement of students' literacy and numeracy achievements*. Melbourne: Australian Council for Educational Research. Report for the Northern Territory (Department of Education and Training)
- Masters, G. N. (2009). *A shared challenge: Improving literacy, numeracy and science learning in Queensland primary schools*. Melbourne: Australian Council for Educational Research. Report for the State of Queensland (Department of Education and Training)
- Masters, G. N., Rowley, G., Ainley, J. & Khoo, S.T. (2008). *Reporting and comparing school performances*. Melbourne: Dept of Education, Employment and Workplace Relations (DEEWR).
- Matters, G. & Masters, G. N. (2007). *Year 12 curriculum content and achievement standards*. Canberra: Department of Education, Science and Training.
- Masters, G. N. (2007). *Restoring our edge in education: Making Australia's education system its next competitive advantage*. Melbourne: Business Council of Australia. Paper for Business Council of Australia, 42/120 Collins Street Melbourne.

- Masters, G. N., Forster, M., Matters, G., & Tognolini, J. (2006). *Australian Certificate of Education: Exploring a way forward*. Canberra: Department of Education Science and Training.
- Masters, G. N. (1998). *Standards and assessment for students and teachers: A developmental paradigm*. (Seminar Series No. 74). Jolimont, VIC: Incorporated Association of Registered Teachers of Victoria.
- Masters, G. N. (1994). *Nationally comparable achievement measures: Principles and options*. Paper prepared for the Schools Working Group as part of the Industry Commission's Review of Commonwealth and State Services Provision, November.
- Masters, G. N. & McBryde, B. (1994). *An investigation of the comparability of teachers' assessments of student folios*. (Research Report No. 6). Brisbane: Tertiary Entrance Procedures Authority.
- Hill, P. W., Brown, T., & Masters, G. N. (1993). *Fair and authentic school assessment: Advice to the Board of Studies on verification, scaling, and the reporting of results within the VCE*. Melbourne: Board of Studies.
- Masters, G. N. (1992). *Assessment for the Victorian Certificate of Education 1992: Experiences of some independent schools*. Report prepared for the Association of Heads of Independent Schools of Australia (Victoria).
- Masters, G. N. (1990). *Subject profiles as frameworks for assessing and reporting student achievement*. Hawthorn, VIC: Australian Council for Educational Research. Paper commissioned by the Management Committee, Australasian Cooperative Assessment Program.
- Masters, G. N. (1987). *Comparing school-based assessments: A hierarchy of procedures*. (Research working paper 87.4). Parkville, VIC: University of Melbourne, Centre for the Study of Higher Education.
- Masters, G. N. (1987). *New views of student learning: Implications for educational measurement*. (Research working paper 87.11). Parkville, VIC: University of Melbourne, Centre for the Study of Higher Education.
- Masters, G. N. & Beswick, D. G. (1986). *The construction of tertiary entrance scores: Principles and issues*. Parkville, VIC: University of Melbourne, Centre for the Study of Higher Education. Report prepared for a joint committee of the ANU, CCAE and ACT Schools Authority.
- Beswick, D. G. & Masters, G. N. (1985). *The use of reference tests in college and university student selection*. Parkville, VIC: University of Melbourne, Centre for the Study of Higher Education.
- Beswick, D. G., Masters, G. N., & Dunn, T. (1984). *Feasibility of introducing achievement tests for university entrance*. Parkville, VIC: University of Melbourne, Centre for the Study of Higher Education. -

Masters, G. N. & Wright, B. D. (1981). *A model for partial credit scoring*. (Research memorandum no. 31). Chicago, IL: University of Chicago, MESA Psychometrics Laboratory.

Wright, B. D. & Masters, G. N. (1981). The measurement of knowledge and attitude. (Research memorandum no. 30). Chicago, IL: University of Chicago, MESA Psychometrics Laboratory.

### **Booklets**

Masters, G. N. (2001). *Educational measurement: Assessment resource kit*. Camberwell, VIC: Australian Council for Educational Research

Masters, G. N. (2001). *The key to objective measurement*. Camberwell, VIC: Australian Council for Educational Research.

Masters, G. N. and Forster, M. (2000). *The assessments we need*. Camberwell, VIC: Australian Council for Educational Research.

Forster, M. & Masters, G. N. (1999). *Paper & pen: Assessment resource kit*. (ARK). Camberwell, VIC: Australian Council for Educational Research.

Forster, M. & Masters, G. N. (1998). *Products: Assessment resource kit*. (ARK). Camberwell, VIC: Australian Council for Educational Research.

Masters, G. N. & Forster, M. (1996). *Developmental assessment: Assessment resource kit*. (ARK). Camberwell, VIC: Australian Council for Educational Research.

Forster, M. & Masters, G. N. (1996). *Performances: Assessment resource kit*. (ARK). Camberwell, VIC: Australian Council for Educational Research.

Forster, M. & Masters, G. N. (1996). *Portfolios: Assessment resource kit*. (ARK). Camberwell, VIC: Australian Council for Educational Research.

Masters, G. N. & Forster, M. (1996). *Progress maps: Assessment resource kit*. (ARK). Camberwell, VIC: Australian Council for Educational Research.

Forster, M. & Masters, G. N. (1996). *Projects: Assessment resource kit*. (ARK). Camberwell, VIC: Australian Council for Educational Research.

### **Assessment Resources**

Recht, E., Forster, M., & Masters, G. N. (1998). *Developmental assessment resources for teachers (DART mathematics): Upper primary*. Camberwell, VIC: Australian Council for Educational Research.

Bodey, W., Darkin, L., Forster, M., & Masters, G. N. (1997). *Developmental assessment resources for teachers (DART English): Middle primary*. Camberwell, VIC: Australian Council for Educational Research.

Forster, M., Mendelovits, J., & Masters, G. N. (1994). *Developmental assessment resources for teachers (DART English): Upper primary*. Camberwell, VIC: Australian Council for Educational Research. Camberwell, VIC: Australian Council for Educational Research.

Mossenson, L. T., Hill, P. W. & Masters, G. N. (1987). *TORCH tests of reading comprehension*. Hawthorn, VIC: Australian Council for Educational Research

**Other Published Work (non-refereed)**

Masters, G.N. (2010, December 8). Reading between lines, barely a pass for teachers. *The Australian*. p 14

Masters, G.N. (2010, March 3). Teachers key to curriculum success. *Canberra Times*, p 11

Masters, G.N. (2010, February). Remaking the Grade. *Melbourne's Child, Sydney's Child* p 13-15

Masters, G.N. (2010, January 22). By any measure, a fairer performance indicator. *The Australian*, p 12

Masters, G. N. (2009). Masters warns against school league tables. *ACER eNews*. Retrieved June 9 2010 from <http://www.acer.edu.au/enews/2009/06/masters-warns-against-league-tables>

Masters, G. N. (2007). Australian Certificate of Education: What progress? *Professional Educator*, 6(3), 4-5.

Masters, G. N. (2007). Curriculum debate needed. *Australian Education Digest* .

Masters, G. N. (2007). More curriculum debate needed. *Education Review*, 17(3), 19.

Masters, G. N. (2007, April 16). Science needs a new formula. *The Age Education Supplement*, 16.

Masters, G. N. (2007, March 2). Time is right for a common curriculum. *Adelaide Advertiser*, 20.

Masters, G. N. (2006). The case for an ACE. *EQ Australia*, (1), 14-16.

Masters, G. N. (2006). Failure is not a dirty word. *Professional Educator*, 5(3), 12-15.

Masters, G. N. (2005). Boosting science teaching. *Education Review*, 15(19), 9. [This issue of *Education Review* is published as an insert to *Campus Review*, 15(19)]

Masters, G. N. (2005). Celebrating Australian excellence. *Education Review*, 15(45), 9. [This issue of *Education Review* is published as an insert to *Campus Review*, 15(45)]

Masters, G. N. (2005). Highly effective schools have strong and effective leaders. *Education Today*, 5(30), 8-9.

- Masters, G. N. (2005). Raising the question: Are we world class? *Education Review*, 8(1), 8. [This issue of *Education Review* is published as an insert to *Campus Review*, 15(6)]
- Masters, G. N. (2005). Reporting to parents, not crushing esteem. *Education Review*, 15(23), 7. [This issue of *Education Review* is published as an insert to *Campus Review*, 15(23)]
- Masters, G. N. (2005). Role of information in professional work. *Education Review*, 15(32), 9. [This issue of *Education Review* is published as an insert to *Campus Review*, 15(32)]
- Masters, G. N. (2005). What makes a quality school! How do parents choose? *Schooldays for Parents*, (3), 22-23.
- Masters, G. N. (2005). What outcomes do we really want? *Education Review*, 15(41), 9. [This issue of *Education Review* is published as an insert to *Campus Review*, 15(41)]
- Masters, G. N. & Forster, M. (2005). When a report card deserves an A+. *Education Review*, 15(37), 9. [This issue of *Education Review* is published as an insert to *Campus Review*, 15(37)]
- Masters, G. N. (2004). Continuity and growth. *Education Review*, 7(8), 19. [This issue of *Education Review* is published as an insert to *Campus Review*, 14(36)]
- Masters, G. N. (2004). Effective professional development. *Education Review*, 7(4), 14. [This issue of *Education Review* is published as an insert to *Campus Review*, 14(19)]
- Masters, G. N. (2004). Going public: School reports. *Education Review*, 7(5), 17. [This issue of *Education Review* is published as an insert to *Campus Review*, 14(23)]
- Masters, G. N. (2004). Parental choice. *Education Review*, 7(9), 16. [This issue of *Education Review* is published as an insert to *Campus Review*, 14(40)]
- Masters, G. N. (2004). Personalised learning: The challenge. *Education Review*, 7(6), 17. [This issue of *Education Review* is published as an insert to *Campus Review*, 14(27)]
- Masters, G. N. (2004). Promoting deep learning. *Education Review*, 7(7), 23. [This issue of *Education Review* is published as an insert to *Campus Review*, 14(32)]
- Masters, G. N. (2004). Supporting student wellbeing. *Education Review*, 7(10), 15. [This issue of *Education Review* is published as an insert to *Campus Review*, 14(45)]
- Masters, G. N. (2004). What makes a good leader? *Education Review*, 7(2), 12.
- Masters, G. N. (2004). What makes a good school? *Education Review*, 7(1), 14.
- Masters, G. N. (2004). What makes a good teacher? *Education Review*, 7(3), 8.
- Masters, G. N. (2003). Brain research and classroom teaching. *Inform*, 6(1), 36-37.
- Masters, G. N. (2003). Challenges in national comparisons. *Professional Educator*, 2(2), 14-16.

- Masters, G. N. (2003). Classroom videos show how maths is taught. *Education Review/Campus Review*, 6(2), 38. [This issue of *Education Review/Campus Review* is published as an insert to *Campus Review*, 13(14)]
- Masters, G. N. (2003). High hopes and videotape: A study which reveals how maths is taught in different countries. *Inform*, 6(3).
- Masters, G. N. (2003). Job experience important. *Education Review/Campus Review*, 6(6), 21. [This issue of *Education Review* is published as an insert to *Campus Review*, 13(45)]
- Masters, G. N. (2003). Leaving school early not all negative. *Education Review/ Campus Review*, 5(9), 38. [This issue of *Education Review/Campus Review* is published as an insert to *Campus Review*, 13(23)]
- Masters, G. N. (2003). Literacy and numeracy standards. *Education Review/Campus Review*, 6(1), 27. [This issue of *Education Review/Campus Review* is published as an insert to *Campus Review*, 13(7)]
- Masters, G. N. (2003). Students choose wider range of Year 12 subjects. *Education Review/Campus Review*, 5(10), 32. - This issue of *Education Review/Campus Review* is published as an insert to *Campus Review*, 13(32).
- Masters, G. N., Meiers, M., & Rowe, K. J. (2003). Understanding and monitoring children's growth. *Educare News*, (136), 52-53.
- Masters, G. N. (2002). Advancing literacy growth in schools. *Education Review/Campus Review*, 5(9), 44. [This issue of *Education Review/Campus Review* is published as an insert to *Campus Review*, 12(32)]
- Masters, G. N. (2002). Extra-curricular student engagement. *Education Review/Campus Review*, 5(9), 42. [This issue of *Education Review/Campus Review* is published as an insert to *Campus Review*, 12(40)]
- Masters, G. N. (2002). How literate are 15-year-olds? *Education Review*, 5(5), 24.
- Masters, G. N. (2002). A little scientific thought. *Inform*, 5(6), 30-31.
- Masters, G. N. (2002). Promises and challenges. *Inform*, 5(8), 30-31.
- Masters, G. N. (2002). Report: Higher tertiary entrance ranks with parental behaviour contributions. *Education Review/Campus Review*, 5(8), 34. [This issue of *Education Review/Campus Review* is published as an insert to *Campus Review*, 12(14)]
- Masters, G. N. (2002) Supporting teaching: Improving learning. *Education Review/Campus Review*, 5(8), 40. [This issue of *Education Review/Campus Review* is published as an insert to *Campus Review*, 12(23)]
- Masters, G. N. (2002) Standards referencing: Fair and meaningful? *Educare News*, (126), 30.

- Masters, G. N. (2002). Students likely to vote then sit back. *Educare News*, (124), 29.
- Masters, G. N. (2002). Teaching: The key to improved learning. *Educare News*, (130), 28.
- Masters, G. N. (2002). Towards better measures of student achievement. *Educare News*, (130), 44-47.
- Masters, G. N. (2002). Young adults leaving home. *Education Review/Campus Review*, 5(9), 40. [This issue of *Education Review/Campus Review* is published as an insert to *Campus Review*, 12(45)]
- Masters, G. N. (2001). Citizenship knowledge and attitudes. *Education Review*, 5(2), 25.
- Masters, G. N. (2001). Growth in school industry programs. *Education Review*, 5(4), 26.
- Masters, G. N. (2001). Tertiary study enhances employment prospects. *Education Review*, 5(5), 28.
- Masters, G. N. (2001). Year 12 maths and science: International comparisons. *Education Review*, 5(6), 27.
- Masters, G. N. (1998). The National Literacy Survey: A rich picture of learning. *Every Child*, 4(1), 23.
- Masters, G. N. & Forster, M. (1997). Making and charting progress. *EQ Australia*, (3) 10-12.
- Masters, G. N. (1996). Literacy benchmarks. *EQ Australia*, (4), 21-23.
- Masters, G. N. (1995). *Scaling and aggregation in IEA studies: Critique of Professor Goldstein's paper*. Paris: UNESCO.
- Masters, G. N. (1994). Assessing student achievement. *Education News*, 8(2), 11.
- Masters, G. N. (1994). Profiles and assessment. *Curriculum Perspectives*, 14(1), 48-52.
- Masters, G. N. (1993). *Inferring levels of achievement on profile strands*. Unpublished paper commissioned by the AEC Curriculum and Assessment Committee.
- Masters, G. N. (1993). *Monitoring standards in schools: Introduction to Profiles of student achievement: English and mathematics in Western Australian government schools*. Perth: Ministry of Education.
- Masters, G. N. (1993). Performance assessment: The challenge. *Education Monitor*, 4(3), 5-7
- Masters, G. N. (1993). Rasch Measurement and IEA studies. *IEA Bulletin*, 2(2), 1-2.
- Masters, G. N. (1993). Why common assessment tasks? *Principal Matters*, 5(2), 31-32.
- Masters, G. N. (1992). Monitoring and reporting student achievement. *Curriculum Perspectives*, 12(1), 56-61.

Masters, G. N. (1992). National profiles: What, why, how. *Education Quarterly*, (2), 51-53.

Masters, G. N. (1992). Towards a national framework for assessment and reporting. *Unicorn*, 18(1), 66-77.

Masters, G. N. (1991). Taming the cats: Standards, verification and the VCE. *Education Quarterly*, (1), 22-24.

### **Conference Addresses**

*NAPLAN in rural schools*

WA District High School Administrators Association Conference, Esplanade Hotel, Fremantle, 1-3 June 2011

*Educational Research & Neuroscience*

Science of Learning Meeting, Queensland Brain Institute, Brisbane, 20 July 2011

*Leading Improved Teaching & Learning*

Queensland Association Secondary School Principals Gold Coast Retreat, Outrigger, Tweed Heads, 21 July 2011

*System Priorities for Improving Literacy and Numeracy Performances*

NT Department of Education & Training 2011 School Leaders' Conference, Darwin Convention Centre, Darwin 8 April 2011

*Leading the Learning through Pedagogical Change and Influencing Teacher Practice*

Western Adelaide Leaders' Regional Conference 2011, Barossa Novotel, Tanunda 17-18 March 2011

*What are we learning from international data?*

*What are we learning from research?*

DEECD, NMR-Loddon Mallee-Grampians Secondary Schools Conference, Mercure Ballarat Hotel and Convention Centre, Ballarat, 3 March 2011

*Assessment for Improved Teaching and Learning*

International Conference on Education 2011, Delhi 24-25 January 2011

*Student Learning, Effective Teaching, School Leadership, System Support*

SA Regional & Assistant Regional Directors' Conference, Barossa Novotel, Tanunda 20-21 January 2011

*Expectations*

ACER Research Conference 2010, Melbourne 16 August 2010

*Masters Review and developments in education policy over the past eighteen months since the release of the review*

Policy Forum Independent Schools Queensland, Brisbane 4 August 2010.

*The importance of community participation to the future of education*

Keynote address to Schools First National Conference, Melbourne 19 March 2010.

*Modern educational measurement: Australian experience*

Presentation to Summit at Conference on Educational Assessment (East China Normal University), Shanghai, 8 November 2009.

*Modern educational measurement: Australian experience*

Keynote address at Conference on Educational Assessment, East China Normal University, Shanghai, 7 November 2009.

*Big issues: Moving beyond the current paradigm*

Australian Curriculum Studies Association's Biennial Conference, Canberra ACT, 4 October 2009

*What do we know about reading levels?*

LDA Seminar, Effective Reading Instruction for All: National and International Perspectives, Camberwell Vic, 23 September 2009

*Improving literacy and numeracy, what the research is saying*

Northern Adelaide Regional Leaders' Day, Modbury Adelaide, SA, 11 September 2009.

*The 'transparency' agenda*

State School Teachers Union of Western Australia (SSTUWA) 2009 Administrators Conference, Perth, 21 August 2009.

*Assessment: Lessons from learning research?*

ACER Research Conference, Exhibition and Convention Centre, Perth, 16-18 August 2009.

*How school leaders can make effective use of NAPLAN results*

Evidence-Led Leadership Series, Mercure Hotel, Sydney Airport, 1 July 2009, Chifley at Lennons, Brisbane 16 July 2009, Bayview Eden, Melbourne, 17 July 2009, Citigate Hotel, Perth, 21 July 2009, Education Development Centre, Hindmarsh Adelaide, 22 July 2009.

*National Forum on Research to Inform National Partnership Agreements*

Meeting Australian Education Systems Officials Committee (AESOC), Hotel Grand Chancellor, Hobart, 11 June 2009.

*A shared challenge: Improving literacy, numeracy and science learning in Queensland primary schools*

Leading Lights of Learning, Sofitel Brisbane, 27 May 2009.

*A shared challenge: Improving literacy, numeracy and science learning in Queensland primary schools*

Toowoomba Grammar School, Toowoomba, 26 May 2009.

*Improving literacy and numeracy outcomes*

Australian Council for Educational Research National Forum, Melbourne Airport Hilton, 12 May 2009.

*Understanding and leading learning*

Ballarat Grammar School, Mantra Resort, Lorne, 27 January 2009.

*Measuring and monitoring improvement*

Victorian Regional Network Leaders and Regional Directors, Park Hyatt Melbourne, 20 January 2009.

*Standards and reporting*

Australian College of Educators National Forum, Framing the National Curriculum, University of Melbourne, 24 November 2008.

*Understanding and leading learning*

Tasmanian Principals' Association Conference, Burnie, Tasmania, 21 August 2008.

*Improving outcomes*

Association of Independent Schools Victoria (AISV) Board, Red Hill, 15 August 2008.

*Specifying and assessing knowledge and skills for life*

ACER Research Conference 2008: Touching the future: Building skills for life and work, Brisbane, 10-12 August 2008.

*Measuring learning (taking up the challenge in higher education)*

Centre for Higher Education, Melbourne University Seminar, 4 August 2008.

*Understanding and leading learning*

Principals' Big Day Out, Victorian Department of Education and Early Childhood Development, Melbourne, 1 August 2008.

*Understanding and leading learning*

Wesley College Campus Executive Teams Retreat 2008, Melbourne, 18 July 2008.

*Assessing the value we add*

Anglican Schools Conference, Brisbane, 31 May 2008.

*Improving teaching to improve learning*

Teachers' Guild of NSW Conference, Sydney, 26 May 2008.

*International perspectives on basic and compulsory education*

Indonesian Education Sector Assessment, Bogor Indonesia, 15-16 April 2008.

*Building the capacity of the teaching workforce*

ANZSOG COAG Workshop: Schools Education, Canberra, 22 April 2008.

*Supporting Leaders of Learning*

Full day presentation to South Australian District Directors, Adelaide, 15 April 2008.

*Four imperatives for a revolution in school education*

Economic & Social Outlook Conference, University of Melbourne, 27- 28 March 2008.

*What is 'best practice' in educational assessment*

Asia Pacific Leaders Forum on Secondary Education, Delhi, India, 24-26 March 2008.

*National curriculum and assessment: Some thoughts*

Bayside Learning and Development Network 2008, Keynote, Wellington Point Brisbane, Qld., 18 March 2008.

*National developments in curriculum and assessment*

Presentation to St Johns College, Preston, Melbourne, Victoria, 17 March 2008.

*The key to objective measurement*

The Psychometrics Institute, ACER Camberwell, Victoria, 13 March 2008.

*What is Australia learning from PISA?*

Melbourne Business School – After dinner talk, 4 March 2008.

*A world class education system? Evidence from PISA 2006*

Presentation to the NSW Department of Education and Training, 11 February 2008.

*Making best use of national assessment data*

PMRT National Roundtable, Adelaide, 19-20 November 2007.

*Different perspectives on using national assessment results to measure 'value added'*

PMRT National Roundtable, Forum on National Assessment & Reporting, Keynote for South Australian Principals' Forum, Adelaide, 20 November 2007.

*Realising the promise of education in the 21<sup>st</sup> century*

Australian Council for Educational Leaders (ACEL) 2007 International Conference 'New Imagery for Schools and Schooling: Challenging, Creating, and Connecting', Sydney, 10-12 October 2007.

*Mathematics learning in Australian schools – 'Ken Cunningham Lecture' delivered to the Mathematical Association of Victoria 1 November 2006*

Mathematics Association of New South Wales Annual Conference, 2007 MANSW, Port Macquarie, NSW, 30 September – 2 October 2007.

*Towards a national science curriculum*

Future of Schooling in Australia Conference, Department of Education & Early Childhood Development, Melbourne, 25 September 2007.

*National curriculum: Supporting or constraining teachers?*

Australian College of Educators Gippsland Group, Len Falk Memorial Lecture, Morwell Victoria, 18 September 2007.

*2007 Twilight Seminar Series – The proposal for a national curriculum*

Victorian Institute of Teaching, Melbourne 30 August 2007.

*National curriculum panel*

Australian Association for the Teaching of English (AATE) and the Australian Literacy Educators' Association (ALEA) joint national conference, Critical capital: Teaching & learning, ANU, Canberra, 8-11 July 2007.

*Australian Certificate of Education: Findings and implications*

Association of Australasian International Baccalaureate Schools, Foundations and Futures, Canberra 7-9 July 2007.

*Secondary school curriculum*

Roundtable, science and engineering: Skills for Australia's future, Sydney 28-29 June, 2007.

*Monitoring individual progress (some thoughts)*

Student Learning Policy Forum, Office for Education Policy and Innovation, Melbourne, VIC, 21 June 2007.

*Realising the promise of education in the 21<sup>st</sup> century*

SiMERR National Conference, Narrowing the Gap: Addressing Educational Disadvantage, Armidale, NSW, 26-28 April 2007.

*Is there consistency in Year 12?*

Independent Schools Queensland, Conversations about Curriculum – The National and State Agendas, Brisbane, 23-24 April 2007.

*Ken Cunningham Lecture*

The Mathematical Association of Victoria Annual General Meeting, Melbourne, 1 November 2006.

*Australian Certificate of Education*

Australian Council of Deans of Science meeting, Canberra, 12 October 2006.

*SACE and the Australian Certificate of Education*

Association of Independent Schools of South Australia Forum, Adelaide, 7 August 2006.

*Victorian Essential Learning Standards – assessing against the standards*

Eastern Metropolitan Region, Data for Improvement Seminar, Melbourne, 18 July 2006.

*Australian Certificate of Education*

Catholic Secondary Schools Association, Australian Certificate of Education Forum, Sydney, 22 June 2006.

*Australian Certificate of Education – exploring a way forward*

Keynote address, WA Department of Education & Training State Executive Forum, Perth, 16-19 June 2006.

*Australian Certificate of Education*

Daily Telegraph & University of Technology, 7<sup>th</sup> Education Forum, Sydney, 7 June 2006.

*Measurement for learning*

The Association of Independent Schools of New South Wales Limited, Conference, Sydney, 28-29 May 2006.

*Hallmarks of professionalism*

Australian College of Educators National Conference, Adelaide, 25-27 May 2006.

*Australian Certificate of Education Project*

Association of Heads of Independent Schools of Australia (AHISA), Directors of Studies Conference, Sydney, 20 March 2006.

*Continuity and growth*

Third International Conference on Measurement and Evaluation, Universiti Sains Malaysia, Penang, Malaysia, 13-15 February 2006.

*Proposed longitudinal study on the continuing engagement and participation of Indigenous students in education and training*

AESOC Senior Officials Working Party on Indigenous Education, Perth, 9 February 2006.

*Exploring recent national curriculum reports*

Australian Curriculum Studies Association Inc, 2006 National Approaches to Curriculum Forum, Melbourne, 7 February 2006.

*Overcoming disadvantage: Lessons from research*

The Australia and New Zealand School of Government forum, Schooling for the twenty-first century: Unlocking human potential, Sydney, 28-29 September 2005.

*Australian Certificate of Education Project*

Annual Conference of Australasian Curriculum, Assessment and Certification Authorities, Canberra, 10 August 2005.

*Assessing and measuring outcomes in language education*

Third Annual National Conference of the Australian Federation of Ethnic Schools Associations, Adelaide, 25 June 2005.

*Continuity and growth*

Western Australian Primary Principals' Association Conference, Perth, 16 June 2005.

*Assessment-based pedagogy*

Curriculum Corporation 12th Annual Conference, Brisbane, 2-3 June 2005.

*Assessment-based pedagogy*

South Australian Secondary Principals Association, Glenelg, SA, 29-30 May 2005.

*Measuring values*

National Policy Forum for Executives in Christian Education, Canberra, 13 May 2005.

*Mathematics and science achievement in Australia's schools*

Sustaining prosperity: New reform opportunities for Australia conference, Melbourne Institute of Applied Economic and Social Research, Melbourne, 31 March - 1 April 2005.

*Human learning and values formation*

Education for shared values for intercultural and interfaith understanding conference, UNESCO National Commissions in Australia and the Asia-Pacific, Adelaide, 28 Nov - 3 Dec 2004.

*Continuity and growth*

Joint conference of the Australian College of Educators and the Australian Council for Educational Leadership, 6-9 October 2004.

*Assessment of and for learning*

Victorian Association of State Secondary Principals, Transformation through global networking conference, Melbourne, Victoria, 26-28 July 2004.

*Using tests to support learning and development*

Opening of International Test Users Conference, Melbourne, 19-20 July 2004.

*Measuring performance: Issues and options*

Conference on schools as learning organisations: Measuring performance to maximise educational effectiveness, Melbourne, 9-10 March 2004.

*Standards and assessment that serve essential learning*

Towards a framework of essential learning for Victoria (Invitational Seminar on Curriculum Reform), Melbourne, Victoria, 29-30 March 2004.

*The role of assessment in school learning*

The First Forum on China's Educational Research, Suzhou City, 7-10 November 2003.

*The role of assessment in school learning*

Soeul National University International Conference, Soeul, Korea, 30 October 2003.

*Achievement levels in Australian schools: What do international studies tell us?*

Australian College of Educators Conference, Twin Waters, Queensland, 10 July 2003.

*Classroom/national literacy assessment systems*

National Research Council Conference, Bridging the gap between large-scale and classroom assessment, Washington, DC, 23-24 January 2003.

*20<sup>th</sup> Century Foundations for 21<sup>st</sup> Century Measurement*

Samuel J. Messick Memorial Lecture to the 24<sup>th</sup> Language Testing Research Colloquium (LTRC), Hong Kong, 12-15 December 2002.

*Developing benchmarks in education*

Keynote Address to the International Conference on Measurement and Evaluation in Education (ICMEE), Penang, Malaysia, 11 - 13 November, 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, 14 September, 2001.

*PISA Project –Programme for International Student Assessment*

Keynote Address to the Forum on Educational Evaluation (held every two years) attended by participants from Mexico, Latin-America and Spain, National Center for the Evaluation of Higher Education (CENEVAL) Mexico, 31 October-1 November, 2000.

*Setting and assessing world-class standards*

Keynote Address to Fifth National Roundtable on Assessment and Reporting  
Fremantle, WA, 9 October 2000.

*Educational accountability*

Keynote Address to the South Australian Independent Schools Board Incorporated Dinner  
Adelaide, 9 August, 2000.

*Assessment for educational achievement*

Keynote Address to the Association of Colleges of Education in New Zealand (ACENZ)  
Seminar, Wellington, New Zealand, 1 August 2000.

*Student achievement data: A lever for improving learning?*

Keynote address given to the Fourth National Roundtable on Assessment and Reporting,  
Adelaide, 8 November, 1999.

*Towards a national research agenda.*

Keynote address given to the AARE (Australian Association for Research in Education) /  
NZARE (New Zealand Association for Research in Education) Conference 1999 on  
*Research in education – Global issues & local effects: The challenge for educational  
research*, Melbourne, 29 November, 1999.

*Student achievement: Measuring up?*

Public Lecture sponsored by the NSW Institute of Educational Research and DEETYA,  
The University of New South Wales, 25 March 1998.

*Student achievement: Measuring up?*

Public Lecture sponsored by the Western Australian Institute of Educational Research and  
DEETYA, Edith Cowan University, 19 March 1998.

*Conceptualising standards in education*

Invited presentation to the conference on Professional standards and the status of teaching,  
Fremantle, 24 - 26 February 1998.

*Equating state and territory assessments*

Presentation to the Second National Assessment and Reporting Round Table, Melbourne,  
1-2 December 1997.

*The National School English Literacy Survey*

Address to the Australian College of Education Conference, Cairns, Qld., 30 September  
1997.

*Overview of research on student assessment from an international perspective*

Presentation to the UNESCO Conference on Re-engineering education for change:  
Educational innovation for development, Bangkok, 9-12 December 1996.

*Towards effective assessment of educational attainment*

Keynote Address to the Second International Conference on Educational Evaluation and  
Assessment, University of South Africa, Pretoria, 7 July 1994.

*State and territory assessment programs*

Keynote Address to Australian Curriculum Studies Association (ACSA) Biennial Conference - Institute of Education Forum on Statewide Student Testing, 15 June 1994.

*Assessing conceptual understanding in mathematics*

Address to the Thirtieth Annual Conference of the Mathematical Association of Victoria, La Trobe University, Melbourne, 2 December 1993.

*Lessons from national assessment in Australia*

Address to the Conference on National Monitoring in Education, Wellington, New Zealand, 6 September 1991.

*Competency-based assessment in the professions*

Address to conference organised by the National Office of Overseas Skills Recognition to launch the commissioned report, 5 December 1990.

*Improving the assessment of student outcomes*

Address to the Third National Conference of Directors-General of Education, Canberra, December 1990.

*New directions in testing for the classroom teacher*

Public Address sponsored by the Educational Research Unit, Singapore Institute of Education, 7 February 1990.

*Selection for higher education and the reform of the senior secondary school: In search of a working compromise*

Address to the Annual Meeting, International Association for Educational Assessment, Sydney, 20-24 November 1989.

**Other Addresses**

*Assessment: Policies and Developments*

EU Delegation, RMIT EU Centre, Melbourne 14 April 2011

*21<sup>st</sup> Century Classroom Assessments Monitoring and Diagnosing Student Learning*

Presentation to Australia-United States Education Roundtable, Canberra 16 November 2010

*'Value-added' measures*

Presentation to Executive, Australian Primary Principals Association (APPA), Melbourne, 29 April 2010.

*Education as a flagship of the Aid Program*

Presentation to AusAID Roundtable chaired by Australian Parliamentary Secretary for International Development, Melbourne 23 April 2010.

*Active and informed citizens*

Presentation to Department of Education and Early Childhood Development (DEECD) Strategic Think Tank, Melbourne, 31 March 2010.

*Understanding and Leading Learning*

Presentation to Victorian Department of Education and Early Childhood Development (DEECD), Wimmera Region, 24 February 2010.

*Educational Reform: An Australian Perspective*

Presentation to Indian Ministry of Human Resource Development, New Delhi, 3 February 2010.

*Presentation*

ACE President's Dinner, Adelaide SA, 28 October 2009.

*Excellence in Education Awards*

Guest speaker, ACE Darling Downs Toowoomba, 21 October 2009.

*Nationwide assessment and reporting of the quality of learning in languages and mathematical and scientific literacy at elementary and secondary levels*

Presentation to the Government of India, Delhi, 17 April 2007

*Principles for national assessment*

National Meeting, Association of Independent Schools, Adelaide, 29 June 2005.

*Assessment and reporting - supporting literacy teaching and learning*

Committee of the National Inquiry into the Teaching of Literacy, Melbourne, 5 May 2005.

*Measuring effectiveness*

Education in Australia and the Middle East, Collaborative Forum organised by Australian Education International, 24-26 January 2005.

*Three ways to improve learning in schools*

Australian College of Educators Teacher Forum, Mackay, Queensland, 12 July 2004.

*Measuring education: Is learning theory practical in the classroom?*

Invited Professorial Address, University of Melbourne, Victoria, 2 June 2004.

*The concept of improvement*

Salisbury District Conference: Learning, Improvement, Wellbeing. Victor Harbor, South Australia, 20-21 May 2004.

*Achievement levels in Australian schools: What do international studies tell us?*

New South Wales Department of Education and Training Board of Management, 6 May 2004.

*Standards-referenced assessment*

Seminar for Curriculum Development Council and Council of Hong Kong Examinations and Assessment Authority, Hong Kong, 11 February 2004.

*Current trends in developmental assessment*

Address to the State Board of Education, Indianapolis, 3 December 2003.

*Assessment for learning*

USA-Australia Education Policy Forum, *Leading learning in an age of accountability*, Melbourne, Victoria, 6 August 2003.

*The use of psychometric tests in medical selection*

UK Universities Seminar on Medical Selection Testing, Senate House, University of London, May 2003.

*South Australia's performance against national and international benchmarks*

Executive Forum, South Australian Department of Education and Children's Services, Adelaide, 2 April 2003.

*Occasional address*

2003 Graduation Ceremony, Faculty of Education, University of Melbourne, Melbourne, 15 March 2003.

*Learning to measure deep learning*

Evaluations and Assessment Conference, Queensland University of Technology, Queensland, November 2002.

*Researching ICT in schools, National ICT in Schools Research Forum,*

MCEETYA ICT in Schools Taskforce, Melbourne, 25-26 June 2002.

*Measuring learning outcomes*

Australian Principals Centre - *What does the research tell us?* forum, Australian Principals Centre, Melbourne, 21 June 2002.

*Standards-referenced assessment in the NSW Higher School Certificate*

University & Schools Club Dinner, University & Schools Club, Phillip Street Sydney, 19 June 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, 29 May 2002.

*Fair and meaningful measures? (A review of examination procedures in the NSW HSC)*

HSC Forum, Catholic Secondary Schools Association, Sydney, 27 May 2002.

*Towards a common approach, teacher standards, quality and professionalism*

Panel member for National Meeting of Professional Educators, Australian College of Education, Canberra, 4 April 2002.

*Assessing, recording and reporting student learning outcomes*

Workshop given at Asia Pacific Regional Conference, ACER, Camberwell, Victoria, April 2002.

*National assessment in Australia*

Presentation via videoconference to World Bank Training Program in National Assessment, Hanoi, April 2002.

*Occasional address*

2002 Conferring Ceremony, Faculty of Education, Deakin University, Melbourne, 3 April 2002.

*Current trends in educational measurement*

Address to the Australian Principals Centre Collegiate Breakfast Meeting, Melbourne, 28 November, 2001.

*Launch of Curriculum Standards Framework II Annotated Work Samples for English, Mathematics & Science*

Victorian Curriculum and Assessment Authority, Melbourne, 14 November 2001.

*Performance measurement and reporting*

Panel member for National Summit on School Education, Melbourne, 28 September 2001.

*Making judgements: Implications for the contemporary classroom*

Seminar conducted for the staff of Christ Church Grammar School, Perth, Western Australia, 23 July 2001.

*Is competency assessment doomed in practice to be task based and entry level? Can we break the barriers?*

Forum conducted to explore current and innovative approaches to the assessment of higher order competencies. The University of Melbourne, 9 November 2000.

*Standards-referenced assessment*

Forum provided for Curriculum and Assessment Officers and Senior Executive, New South Wales Office of the Board of Studies, Sydney, 24 October 2000.

*Launch of Curriculum Standards Framework Progress Maps*

Address at launch of Curriculum Standards Framework II Progress Maps, Victorian Board of Studies, Melbourne, 13 July 2000.

*Accountability and student assessment*

Presentation to the National Council of Independent Schools' Association (NCISA) Board of Management Collegial Seminar on Accountability, Canberra, 26 May 2000.

*Student achievement*

Presentation to the Curriculum Corporation Seventh National Conference 2000: *World-class curriculum* in Melbourne, 18 May 2000.

*Learning for the new century: Innovative approaches to assessment.*

Presentation to the Fifth UNESCO-ACEID International Conference on Education, Bangkok, Thailand, 16 December 1999.

*Developmental assessment*

Presentation to the National Academy of Sciences/National Research Council, Board on Testing and Assessment, Committee on the Foundations of Assessment Sixth Meeting, Washington, USA, 11 December 1999.

*Benchmarking and monitoring schools.*

Presentation to the National Assessment Forum conducted by the Department of Learning Assessment and Special Education of the University of Melbourne, Melbourne, 30 September 1999.

*Literacy & numeracy: Are Australian students improving or not?*

Presentation at the St Mark's Anglican Church/Kimberly Smith & Associates Business Breakfast, Melbourne, 24 August 1999.

*Setting standards for student achievement: Assessment for outcomes based education.*

Presentation to the Incorporated Association of Registered Teachers of Victoria (IARTV) Seminar, Melbourne, 9 August 1999.

*Assessment and reporting to improve learning*

Presentation at the 1999 International Australian Curriculum, Assessment and Certification Authorities Conference, Perth, 3 August 1999.

*Assessing and reporting work related skills within and outside the school*

Presentation at the Regional Development through School Industry Partnerships Conference, Adelaide, 23 July 1999.

*Recent successes and challenges in developing system-wide assessment in literacy in Australia*

Presentation to the joint national conference of the Australian Association for the Teaching of English, Australian Federation of Modern Languages Teachers Association and Australian Literacy Educators Association, Adelaide, 8 July 1999.

*Setting standards for our students: Ensuring high level achievement*

Presentation at the International One-Day Symposium, *Setting standards for our students*, Melbourne, 2 June 1999.

*Leading the literacy*

Question Session at Primary Curriculum Leadership Group Leading the Literacy Seminar, South Australian Independent Schools Board, Adelaide, 21 October 1998.

*Classroom contexts for developmental assessment*

Discussion at the Australian Literacy Educators' Association Forum on Literacy in Secondary Schools, Melbourne, 2 September 1998.

*Assessment of school learning: What has been learned?*

Presentation at Staff Research Colloquia, Department of Psychology, Victoria University Melbourne, 25 August 1998.

*Mapping progress through the compulsory years of school*

Presentation to the annual meeting of the Australasian Curriculum, Assessment and Certification Agencies, Darwin, 27-31 July 1998.

*Mapping national achievement*

Presentation to the International Developmental Assessment Seminar, Storey Hall, Melbourne, 6-7 July 1998.

*Content and performance standards*

Presentation at *The national literacy and numeracy strategies: Implications for educators conference*, sponsored by the Australian College of Education, Canberra, 7-8 May 1998.

*Adding value to assessment: Using quality statewide assessment data to improve student learning: Current developments and directions*

Forum presentation sponsored by Victorian Board of Studies in association with the Office of Review, Department of Education, Melbourne, 4 December 1997.

*Aspects of the National School English Literacy Survey*

Presentation to the Australian College of Education (Maroondah Branch), 27 November 1997.

*Closing the literacy gap*

Forum presentation sponsored by Centre for Applied Educational Research in association with the National Industry Education Forum, Melbourne, 25 November 1997.

*Is there a literacy problem?*

Presentation to the Australian Education Union Forum, *Literacy and testing: Politics or education?* 19 November 1997.

*Constructing described scales of performance*

Presentation to conference organised by the Association of Independent Schools (NSW) on the HSC White Paper, Sydney, 17 September 1997.

*The National School English Literacy Survey*

Presentation to the Literacy Forum convened by Dr David Kemp, Melbourne, 31 July 1997.

*Outcomes based education*

Address to the Sunshine Coast Heads of Department Conference.

*Literacy assessment and benchmarks*

Presentation at the Curriculum Corporation conference, Sydney, 8 - 9 May 1997.

*System assessment programs*

Address presented at the launch of the ACT Assessment Program by Minister Bill Stefaniak, Canberra, 17 February 1997.

*Benchmarks and benchmarking*

Presentation at Numeracy Benchmarks Experts Conference - Curriculum Corporation, 30-31 January 1997.

*Situating Australian developments within international contexts*

Forum presentation on *National statements and profiles in Australian schools: Implications for teaching and learning; reporting outcomes; and educational accountability*, sponsored by NSW Department of Training and Education Co-ordination, Sydney, 3-4 October, 1996.

*Developmental assessment: What, why, how?*

International Conference on Advances in Assessment of Student Learning, sponsored by The Chinese University of Hong Kong, Hong Kong, 25-26 May 1996.

*Validation of the National Profiles*

Presentation to Members of Australia-Indonesia Taskforce on Quality Education, sponsored by Department of Employment, Education and Youth Affairs, Canberra, 14 - 27 April 1996.

*Portfolios and developmental assessment*

Seminar presentation given to Caulfield Grammar School Academic Committee, Elsternwick, Victoria, 18 March 1996.

*Integrating performance measurement systems across multiple levels*

APEC US Education Forum, Washington, 23-26 October 1995.

*Assessing and reporting key competencies, some possibilities: Panel session*

Seminar presentation on Key Competencies - can they be assessed? If so, how should they be reported? Business, Industry, Education and Key Competencies: A Symposium sponsored by National Industry Education Forum, 15 November 1995.

*Using profiles to assess students' educational progress*

Seminar presentation on Recent Trends in Student Assessment - Practical Applications, sponsored by Australian College of Education South Eastern/Central Regional Group, 13 November 1995.

*LAP: Its role in the assessment process*

Seminar presentation on Learning Assessment Program and the Curriculum Standards Framework, La Trobe University and Primary Schools Association Conference, Graduate School of Education, Menzies College, LaTrobe University, Melbourne, 29 July 1995.

*Assessing and reporting student's education progress*

Seminar presentation on Assessing and Reporting Students' Education Progress sponsored by IARTV/NCS, Sydney, 11-12 May 1995.

*From process to outcome: The Learning Assessment Project, the G.A.T. and developments in statewide standardised assessment*

Invited presentation to English Teachers' Conference sponsored by the Victorian Association for the Teaching of English, Melbourne, 6 May 1995.

*Using profiles to assess students' educational progress*

Seminar presentation on Educational Research for joint ACEID/ACER Asia-Pacific Regional Seminar, ACER, Melbourne, 1-5 May 1995.

*Benchmarking - the case for and against*

Seminar presentation on *Performance indicators in schools education – benchmarking*, for Australian College of Education, National Industry Education Forum at ACER, Melbourne, 17 March 1995.

*Benchmarking education systems: Technical possibilities*

Seminar presentation on Benchmarking School Education at the Australian College of Education Conference, Sydney, 9-10 March 1995.

*Assessment Resource Kit for Teachers*

Presentation on Assessment Resource Kit for Teachers for Association of Independent Schools of Victoria, 2 March 1995.

*Using profiles for assessing and reporting students' educational progress - an overview of current ACER research and development*

Presentation on Assessing and Reporting Students' Educational Progress, at National Curriculum Services, Melbourne, 1 March 1995.

*Assessment strategies for LAP*

Seminar presentation on Learning Assessment Project (LAP) at Association of Independent Schools of Victoria (AISV), Melbourne, 27 October 1994.

*Assessment issues today: An overview*

Invited presentation on Assessment at Principals' Centre: Centre for Continuing Education, The University of Auckland, 7 October 1994.

*Ethics in assessment*

Presentation to the Australian Bankers Association, organised by National Industry Education Forum, 20 September 1994.

*Review of national developments in assessment and reporting*

Opening Address, Staff Development Conference: Quality Assurance and Student Profiles, St Kevin's College, Toorak, 18 July 1994.

*Measuring conceptual understanding / competency-based education*

Seminar presentation at the KwaZulu/Natal Education Department, Durban, South Africa, 14 July 1994.

*Assessment and Rasch measurement*

Seminar presentation at the Western Cape Education Department, Cape Town, South Africa, 13 July 1994.

*Educational measurement and standards*

Seminar presentation at the Department of Education and Culture, Pretoria, South Africa, 5 July 1994.

*Psychometric aspects of individual assessment*

Seminar presentation at the Human Sciences Research Council, Pretoria, South Africa, 4 July 1994.

*Student assessment: Lessons from other systems*

District Liaison Principals Seminar, Monash University Planning Committee, Forum and Discussion, 24 June, 1994.

*Assessing student achievement: Developmental Assessment Resource for Teachers (DART)*  
Seminar for National Curriculum Services, sponsored by IARTV, 10 June, 1994.

*Setting and measuring performance standards for student achievement.*  
Presentation to Directors of Curriculum Officers, National Curriculum Services held at St Catherine's, Heyington Place, Melbourne, 2 June 1994.

*Exploring profiles*  
Presentation on Quality Assurance and Student Profiles to staff and parents of St Kevin's College, Melbourne, 25 May 1994.

*Alternative approaches to sector-wide assessment*  
Presentation to staff of the Catholic Education Office, Melbourne, 24 May 1994.

*The role of the General Achievement Test in producing fair and authentic school assessments within the Victorian Certificate of Education.*  
Paper presented at the Forum, "Implementing the Board of Studies Charter", National Curriculum Services, Melbourne, 22 April 1994.

*Setting and measuring standards for student achievement*  
Address sponsored by the Northern Territory Institute for Educational Research and the Northern Territory Department of Education, Darwin, 23 March 1994.

*Setting and measuring performance standards for student achievement*  
Address to the Annual General Meeting of the SA Institute for Educational Research, 15 March 1994.

*Developments in assessment*  
Address to Principal Curriculum Officers and Project Officers, South Australian Department of Education, Adelaide, 15 March 1994.

*Implications of competency-based approaches for professional education*  
Presentation to Workshop of the Department of Information Management and Library Studies, RMIT, 22 November 1993.

*Fair and authentic assessment for the VCE*  
Address to the Catholic Principals' Association, Marcellin College, Victoria, 15 October 1993.

*Current educational thinking on assessment and reporting*  
Presentation to staff of Loreto College, Ballarat, 20 July 1993.

*Assessing outcomes: Holistic assessment vs. checklists*  
Presentation to Statewide symposium, Joint Masters Leadership Development Program and the Certificate of School and Leadership Management course Sydney, 17 July 1993.

*Assessing achievement in Australian schools*

Presentation to workshop on National Assessment of Educational Outcomes, National Industry Education Forum, Melbourne, 11 June 1993.

*National reporting: Can the profiles provide reliable national reporting?*

Presentation to Workshop on National Statements and Profiles, National Council of Independent Schools Associations, Melbourne, 4 June 1993.

*National reporting, profiles, basic skills testing*

Address to National Board of Employment, Education and Training, Schools Council seminar on *Student assessment, tertiary entrance and national reporting of student attainment: The issue*, Canberra, 22 April 1993.

*Certainty and probability in assessments of competence.*

Paper presented at VEETAC National Assessment Research Forum on Competency-Based Assessment Issues, Sydney, 1-2 April 1993.

*Assessing the competencies*

Address to forum organised by the Centre for Advanced Teaching Studies, Hobart, 12 November 1992.

*Competency-based education and training*

Address to the Bankstown Secondary Principals, 3 November 1992.

*Impact of competency-based assessment and reporting*

Half-day workshop for NSW Metropolitan South-West Region, 3 November 1992.

*Alternative assessment modes and competency*

Address to Graduate Research Seminar, Victoria University of Technology, 20 October 1992.

*Mapping achievement in large-scale testing programs*

Presentation at the Eighth World Congress of Comparative Education, Prague, Czechoslovakia, July 1992.

*Constructing measurement variables with the Rasch partial credit model*

Presentation at the European Conference on Educational Research, University of Twente, The Netherlands, June 1992.

*Mapping measurement variables with the partial credit model*

Presentation at the Eighth Workshop on Item Response Theory, University of Twente, The Netherlands, May 1992.

*The Victorian experience*

Presentation at the Annual Conference of the American Educational Research Association, San Francisco, April 1992.

*Mapping achievement in useful ways*

Presentation at the Annual Conference of the American Educational Research Association, San Francisco, April 1992.

*Recent developments in assessing achievement in Australian schools: Possible approaches to assessing and reporting key areas of competence*

Presentation at *Education, training and work: The Finn review, The Mayer Committee and key competencies seminar*, IARTV/ACSA, Melbourne, February 1992.

*National profiles - why, what, how?*

Presentation at *Issues in education: A national perspective conference*, VCTA Melbourne, December 1991.

*Towards a national framework for assessment and reporting*

Presentation at the Post-Compulsory Education and Training Conference, National Council, Australian College of Education, Canberra, November 1991.

*Competency-based assessment in the professions*

Research Seminar for Educational Research and Development Unit, Royal Melbourne Institute of Technology, 6 August 1991.

*Standards and competencies*

Presentation at Policy Development Seminar, Industry Education Forum, Melbourne, 8 August 1991.

*How do you assess tertiary mathematics learning?*

Invited presentation, Department of Mathematics, Australian National University, 29 May 1991.

*Using the partial credit model to analyze performance assessments*

Presentation at the Annual Meeting of the American Educational Research Association, Chicago, 3-7 April 1991.

*Using item response theory to scale Year 12 subject results*

Presentation at the Fifth Australasian Mathematical Psychology Conference, University of Melbourne, 28-29 September 1990.

*Developments in assessment*

Address to the Annual General Meeting of the South Australian Institute for Educational Research, Adelaide, 24 May 1990.

*The place of student assessment in evaluation*

Evaluation Seminar organised by the Division of Further Education, Victorian Ministry of Education, Hepburn Springs, Victoria, 25 July 1989.

*Measuring conceptual understanding in physics*

Presentation at the Annual Conference of the Australian Science Teachers Association, Monash University, 3 July 1989.

*Technical aspects of testing and assessment*

National Testing and Assessment Seminar, Board of Educational and Developmental Psychologists of the Australian Psychological Society, Brisbane, 27 May 1989.

*School assessment in 1990*

Invited panellist, Phillip Institute of Technology, Melbourne, 10 April 1989.

*Using the Rasch model to measure conceptual understanding*

Presentation, Institute of Education, University of Melbourne, 7 April 1989.

*The Rasch model and the future*

Address to the AERA Rasch Special Interest Group Business Meeting, San Francisco, 30 March 1989.

*Monitoring standards in education: Issues and options.*

Presentation to a public seminar organised by the Western Australian Ministry of Education, Perth, 15 March 1989.

*Improving the assessment of clinical reasoning*

Invited presentation to the Medical Education Symposium, University of Hong Kong, 3 December 1988.

*Using common assessment tasks in tertiary selection: Some issues.*

Presentation to a joint meeting of the Victorian Vice Chancellors' Committee on Selection and the Victorian College of Principals' Tertiary Entrance Policy Committee, Melbourne, 20 September 1988.

*Towards a new generation of educational tests*

Invitational Seminar for the Victorian State Board of Education, Melbourne, 5 September 1988.

*Assessment for the Victorian Certificate of Education*

Presentation to Shepparton and District Education Council, Victoria, 14 June 1988.

*Psychometric aspects of individual assessment*

Invited participant, Language Testing Symposium organised by the Scientific Commission on Language Testing and Evaluation, World Congress of the International Association of Applied Linguistics, Sydney, 18 August 1987.

*Improving assessment practice*

Presentation to colloquium on Student Assessment, John Reid Faculty of Business, Footscray Institute of Technology, Melbourne, 28 July 1987.

*Student assessment: meeting the challenge*

Presentation to the conference of the Victorian Commercial Teachers Association, Student assessment: the direction of change, Melbourne, 18 June 1987.

*Some issues in constructing and using profiles*

Presentation to one-day seminar on profiles and records of student achievement organised jointly by Victorian Curriculum and Assessment Board and Australian Council for Educational Research, Melbourne, 25 March 1987.

*Measurement models for ordered response categories*

Invited presentation, 13th IPN (Science Education) Symposium, Kiel, Federal Republic of Germany, 1985.

*Constructing an item bank using partial credit scoring*

Presentation to Second International Objective Measurement Workshop, Perth, Western Australia, August 1982.

*An application of the partial credit model to answer-until-correct scoring*

Presentation to the First International Objective Measurement Workshop, Chicago, 20-23 April 1981.

**Workshops**

*Presentation to Regional & Assistant Regional Directors' Conference*

Session 1: Continual Improvement in School Education  
Session 2: Continual Improvements in Teacher Effectiveness  
Session 3: Continual Improvements in School Leadership  
Session 4: Continual Improvements in System Support  
Barossa Novotel, Tanunda, SA, 20-21 January, 2011

*Facilitator of Literacy and Numeracy Measurement and Reporting Enhancement Workshop.*

MCEETA Performance Measurement and Reporting Taskforce  
ACER Sydney, 14 October 2003

*Rasch Measurement Issues*

Workshop with Research & Evaluation Division, University of Cambridge  
Cambridge, UK, 13 May 2003

*Invitational Symposium on assessment, grading and academic standards in higher education*

Centre for the Study of Higher Education, University of Melbourne, 12 April, 2002

*Strategic Choices for Education Reform – A Core Course of the World Bank Institute*

*Module IV - Evaluation and Performance Monitoring*

Together with M. Forster, this 3-day workshop was conducted for 80 senior staff of education ministries from 16 World Bank countries. World Bank Institute Training Centre Washington DC, USA, 13-15 March, 2002

*Trends in Benchmarking*

Workshop conducted for Australasian Curriculum, Assessment and Certification Authorities Workshop (ACACA)  
Adelaide, 1 March 2002

*Strategic Choices for Education Reform – A Core Course of the World Bank Institute*

*Module IV - Evaluation and Performance Monitoring*

Together with M. Forster & K. Rowe, this 4-day workshop was conducted for 80 senior staff of education ministries from 16 World Bank countries.  
World Bank Institute Training Centre, Washington DC, USA, 2-5 April, 2001

*Assessing Learning*

Workshop conducted to structure the Deakin University Masters Unit: Assessing Learning, School of Social and Cultural Studies in Education, Faculty of Education, Deakin University, Burwood Campus, 22 August 2000

*Assessment and National Performance Monitoring*

Together with M. Forster & K. Rowe, this 3-day workshop was conducted for senior staff of education ministries from 15 World Bank countries. The workshop also was attended by staff of the UK Department for International Development (DFID), UNESCO, UNICEF and the World Bank, Washington, USA, 26-30 June, 2000

*What Makes a Good Portfolio?*

address as part of a workshop for teachers, principals and business representatives, Regional Development through School Industry Links Project  
Adelaide, 24 July 1998  
Melbourne, 17 July 1998

*Implementing Developmental Assessment*

conducted in:  
Adelaide, 18 & 19 June 1998  
Townsville, 29 May 1998  
Brisbane, 28 May 1998  
Melbourne, 21 & 22 May 1998  
Canberra, 2 & 3 April 1998  
Sydney, 26 March 1998  
Perth, 19 & 20 March 1998  
Hobart, 6 March 1998  
Launceston, 5 March 1998

*Putting Assessment Theory into Practice*

conducted for the Queensland Department of Education, Brisbane, 20 November 1996

*Developmental Assessment Workshop*

conducted for the Catholic Education Office, Sydney, 4 March 1996

*The Theory and Practice of Rasch Measurement*

conducted at the International Conference on Advances in the Assessment of Student Learning, sponsored by The Chinese University of Hong Kong, Hong Kong, 28 May 1996

*Developmental Assessment Workshop*

conducted for the Education Department of Hong Kong, Target Oriented Curriculum Section, Hong Kong, 23 May 1996

*The Rasch Model of Objective Measurement*

conducted at the Second International Conference on Educational Evaluation and Assessment, University of South Africa, Pretoria, 6 July 1994

*Item Response Theory*

four one-day workshops conducted for the Northern Territory Department of Education,  
Curriculum and Assessment, Multilevel Assessment Program team,  
21 - 24 March 1994

*An Introduction to the Partial Credit Model*

invitational workshop for test development staff at Educational Testing Service,  
Princeton (1 day) and ETS research and statistics staff (1/2 day)  
27- 28 March 1991

*Test Development and Analysis*

series of six workshops conducted for the Victorian Curriculum and Assessment Board,  
February-June 1991

*Assessment and Reporting*

conducted for the Singapore Ministry of Education (Research Division),  
12- 13 February 1990

*Assessment and Reporting*

series of workshops conducted for the Singapore Institute of Education,  
30 January - 9 February 1990

*Partial Credit Analysis*

mini-Training Session conducted at the American Educational Research Association  
meeting, San Francisco, 27 March 1989

*Partial Credit Analysis*

mini-Training Session conducted at the American Educational Research Association,  
New Orleans, 6 April 1988

*Partial Credit Analysis*

conducted for staff of the the National Board of Medical Examiners, Philadelphia, 20  
April 1987

*Charting Student Progress*

conducted at the Annual Meeting of Australian Association for Educational Research,  
Hobart, 1985

*Objective Measurement*

conducted at the Annual Meeting, Graduate Industrial and Organizational Behavior,  
Chicago, April 1983

*Educational Measurement*

instructor in workshop for school personnel, University of Chicago,  
15-19 June 1981

*Educational Measurement*

instructor in training session conducted as part of the annual meeting of the American  
Educational Research Association, Boston, 1980

*Educational Measurement*

Geoff Masters

instructor in training session conducted as part of the annual meeting of the American Educational Research Association, San Francisco, 1979

*Educational Measurement*

assistant in Rasch measurement training session conducted as part of the annual meeting of the American Educational Research Association, Toronto, 1978