

RESEARCH IN THE SCHOOL OF EDUCATION

Research at a local, national and international level is a very significant component of the work of the School of Education. This research spans the whole range from policy oriented to basic research. To give focus to its applied and industry funded research, the School also has two Centres, the Centre for Learning, Change and Development (CLCD), and the Institute for Social Programme Evaluation (ISPE).

The School has maintained its access to National competitive grants and University grants for basic research.

RESEARCH PROJECTS COMMISSIONED AND CONTINUED

AUSTRALIAN RESEARCH COUNCIL FUNDED PROJECTS

ARC Large Grants

Advancing social science measurement to map group differences in kind onto an invariant scale measuring traditional differences in degree.

\$70,000 annually (2001-2003)

Professor David Andrich

Gendered work cultures in post-secondary institutions

Strategic Partnerships with Industry Research & Training (SPIRT) Fellowship

\$20,756 annually (1999-2001)

Associate Professor Jan Currie and Dr Bev Thiele

MURDOCH UNIVERSITY GRANTS

Murdoch Special Research Grants

Developing citizenship in an age of biotechnology

\$12,500

Associate Professor Renato Schibeci

Gifted young children in Australia: Policies, practices and parent perceptions

\$7,000

Dr Libby Lee

Male Teachers, masculinities and pedagogy: Investigating male teachers' self-perceptions and how this impacts on their teaching

\$8,500

Dr Wayne Martino

OTHER GRANTS

Food science and biotechnology

DETYA Science Lectureships Initiative (with Curtin University of Technology)

\$311,252 Murdoch's Schools of Education & Biology funding in 2001 (Total \$1,346,670
2001 – 2003)

Associate Professor Renato Schibeci

UNIFocus Bridging Program

Murdoch University

Project Director: Ms Jane Pearce

\$44,000

Enhancing Student Learning in Clinical Education

Innovative Teaching and Learning Grant, Murdoch University 2001

\$5,000

A. Zariski, I. Styles and M-A. Kenny

Murdoch's Schools of Law and Education

RESEARCH CENTRES

CENTRE FOR LEARNING, CHANGE AND DEVELOPMENT

Director: Mr Gary Martin

The Centre for Learning Change and Development (CLCD) promotes the view that the capacities and accomplishments of organisations are inseparable from, and dependent on the capabilities of the learning communities which they foster. CLCD enhances the capabilities of learning communities through providing research and consultancy services in the key areas of:

- Leadership
- Workplace and action learning
- Organisational and social change
- Professional development
- Organisational learning
- Social measurement
- Evaluation

In delivering these services, the CLCD draws on the diversity of experience and expertise within the School of Education and the wider University community. The Centre has a strong commitment to providing quality outcomes and delivering excellent service on time and on budget.

Serving the School Education Sector

CLCD provides its range of research and consultancy services to education systems, education districts, individual schools and the wider community. The services can be provided across a range of key areas of expertise including:

- Outcome-focused approaches to teaching and learning
- Early childhood education and practice
- Learning and teaching
- Catering for the needs of diverse groups of learners
- Educational leadership and management

The Work of the CLCD during 2001

The calendar year 2001 saw a dramatic increase in the Centre's research grant and professional development funding to a total of \$2,374,765 for new and continuing projects. As illustrated in the following listing, many of the projects won during the 2001 calendar year will be funded over a number of years. The above total includes the full funding for each of the contracted projects.

Although the Centre is attracting funding from increasingly diverse sources, its major providers remain State and Federal education departments. To June 2002, the Centre has attracted a further \$311,000 of funding.

INSTITUTE FOR SOCIAL PROGRAMME EVALUATION

Director: Associate Professor Ralph Straton

Established in 1978, the Institute for Social Programme Evaluation was the first evaluation research centre in Australia. The Institute conducts research and evaluation studies of health, education, welfare, crime prevention, employment and other social programmes, provides training in social research and evaluation methods, and undertakes theoretical and empirical research on the methods and processes of social research and evaluation so as to improve evaluation practice.

The Institute's research, evaluation, training and consultancy services are funded by a variety of Commonwealth, State and local government and non-government agencies. Recent studies have focused on evaluation models for crime prevention projects, selection for higher education, provision of mental health services, vocational education and training in rural and remote communities, monitoring standards in education, and on continuing medical education, youth work, driver education, and domestic violence prevention and rehabilitation programmes. Since its establishment, the Institute has also provided support for the training of postgraduate students in the methods and procedures of social research and evaluation.

The work of the ISPE during 2001

The activities of the Institute in 2001 included work on two research projects and the conduct of a number of workshops. During the year the Director, Associate Professor Ralph Straton, completed a two-year term as President of the Australasian Evaluation Society and continued as a member of the Research and Evaluation Committee, City of Gosnells' 'Safe City' Programme and of the Social Research Technical Panel, Lotteries' Commission of W.A. Social Research Funding Scheme. Associate Professor Straton also consulted with senior staff of the Ministry of Culture and Heritage in New Zealand on the evaluation of music, arts and cultural programmes.

CLCD Research and Development Projects commenced and continued in 2001

Addressing the Educational Needs of Boys Research Project

Education Department of Western Australia, Training and Youth Affairs

Project Director: Dr Wayne Martino

\$224,356

A Strategic Numeracy Research and Development Project

Education Department of Western Australia, Training and Youth Affairs

Project Director: Mr Gary Martin and Mr John Hogan

\$556,600

Best Practices in Outcome Focussed Assessment

University of New South Wales

Project Director: Professor David Andrich

\$11,000

Design and Development of a CALM Leadership and Organisational Development program

Department of Conservation and Leadership

Project Director: Mr Gary Martin

\$97,680

Developing and Piloting a Training and Development Program for NALSAS Language Teachers focussing on Methodology for Distance Delivery to Students

Education Department of Western Australia

Project Director: Dr Lindy Norris

\$128,846

Development of a Languages Methodology Course for Distance Delivery for Accredited and Non-Award Teacher Professional Development

Education Department of Western Australia

Project Director: Dr Lindy Norris

\$110,000

Discovering Democracy in Western Australian Schools - An Action Learning Program

Education Department of Western Australia

Project Director: Ms Judith Robison

\$48,928

Indigenous Mentoring Program

Education Department of Western Australia, Training and Youth Affairs

Project Director: Dr Judy MacCallum

\$54,945

Investigation of Ways to Develop Ministry of Justice as an Employer of Choice

Ministry of Justice

Project Director: Mr Gary Martin and Mr Paul Flatau

\$26,675

Project to Develop a Poster and Brochures aimed at Promoting Awareness of the Importance of Numeracy to Parents

Education Department of Western Australia

Project Director: Ms Beth Powell

\$165,349

Provision of a Quality Teacher Programme - Exploring Pedagogical Practice across the Curriculum that supports Numeracy Development of Students

South Australian Ministry for Education and Children's Services

Project Director: Mr Gary Martin & Mr John Hogan

\$70,700

Provision of locally-based Professional Development Consortia Projects for School Teachers of History in Western Australia
Department of Education, Training and Youth Affairs
Project Director: Ms Judith Robison and Dr Lenore Layman
\$79,917

Research and Development of a "Connecting with Culture" (Indigenous Education) Program
Catholic Education Office
Project Director: Mr Gary Martin and Mr Terry Church
\$132,000

Research and Development of a Teachers Learning Support Network (QTP Project)
In collaboration with Edith Cowan University and the Centre for Excellence in Teaching,
Education Department of Western Australia
Project Director: Mr Gary Martin
\$181,499

Review of EDWA Partial Immersion Programmes
Education Department of Western Australia
Project Director: Dr Lindy Norris
\$22,880

Web-Based Graphic Calculators Materials Development
CASIO
Project Director: Mr Barry Kissane
\$14,500

CLCD Professional Development Projects commenced and continued in 2001

A Literature Search and Analysis of the Benefit of Learning a Language to Literacy Development in English
Education Department of Western Australia
Project Director: Dr Lindy Norris
\$22,000

Community Languages Program
Education Department of Western Australia
Project Director: Mr Gary Martin
\$55,264

Connecting with Culture: Contextualising Learning and Teaching within Aboriginality -
Project managed by Catholic Education Office, WA in collaboration with Education Dept.
and Independent Schools Assoc.
Project Director: Ms Judith Robison
\$132,000

Delivery of NALSAS Studies of Asia Professional Development Module (Teaching Asia)
Managed by the Asia Education Foundation and the Education Department of Western Australia.

Project Director: Ms Judith Robison
\$19,976.00

Investigating the Impact of In-Country Study for Teachers on the Uptake of Studies of Asia
National study prepared for National Asian Languages and Studies in Australian Schools (NALSAS) Taskforce, DETYA.

Project Director: Ms Judith Robison
\$22,000

LOTE Methodology 2001

Education Department of Western Australia

Project Director: Dr Lindy Norris
\$44,110

Problem- Based Learning Professional Development, Singapore

Ministry of Education, Singapore

Project Director: Ms Beth Powell
\$21,450

Teaching in Western Australian Schools: An Orientation Program for Overseas Trained Teachers - Overseas Qualification Unit, Western Australian Department of Training and Employment

Project Director: Ms Beth Powell and Mr Terry Church
\$31,000.

Winner of the Premier's Award for Excellence in Public Sector Management - category of EEO and diversity 10 days of professional development workshop

Using the LOTE Planning Framework Professional Development Program

Education Department of Western Australia

Project Director: Dr Lindy Norris
\$17,611

ISPE Research Projects commenced and continued in 2001

Evaluation Models for Community Crime Prevention Projects

Commonwealth Attorney General's Department

Project Director: Associate Professor Ralph Straton, Dr Rick Cummings, Associate Professor Brian English
\$150,000.