Australian Journal of Educational Technology

Volume 7, Number 1, Winter 1991. ISSN 0814-673X

_					
$\boldsymbol{\overline{}}$	_		4-		
	n	п	te	T a	TC

Editorialii
Toward an integration of behavioural and cognitive psychologies through instructional technology
Roll over Beethoven
Conflict resolution in distance education
Evaluation: Towards a definition and statement of purpose 31-38 Jane Marsden
Learning theories and computers in TAFE education
Implementing computer education: The role of the primary principal48-69 John Schiller

The *Australian Journal of Educational Technology* is published twice a year by AJET Publications. Manuscripts for publication should be sent to Associate Professor John Hedberg, Faculty of Education, University of Wollongong, P.O. Box 1144 (Northfields Avenue), Wollongong, NSW, Australia, 2500. Enquiries about subscriptions should be sent to the Business Manager, Mr James Steele, AJET Publications, PO Box 772 Belconnen, ACT, Australia, 2616. Subscription rate is \$30 per volume (\$45 foreign). Members of the Australian Society for Educational Technology and the National Society for Performance and Instruction receive an *AJET* subscription as a part of their membership fees.

Editorial

This issue begins another volume of the Australian Journal of Educational Technology I feel that it also marks the growing interest in the field of educational and performance technology. In this era of accountability, cost-effective solutions, and growing education-business-industry links the growing readership reflects the wide-ranging impact of the Journal in these different spheres.

It is important to reflect on the concern of practitioners for a solid theoretical base for their projects and programs. This theme has been taken up in this issue by both academic and practitioner in the papers by Becker and Pellone. Both in educational and training settings, the role of an educational technology professional or performance technologist requires a thorough knowledge of how change is effected and how the activities in which they are engaged impact upon the organisation in which they work or consult. The articles by Marsden and Schiller in this issue seek to address this important concern. New forms of technology delivery are not ignored in the challenge that Margaret Allan raises in her paper about the multimedia world. Hintz' paper explores the instructional design considerations which can facilitate distance education for a particular knowledge domain.

As always contributions for the next issues are welcomed from members of the Australian Society for Educational Technology, the National Society for Performance and Instruction and others interested in furthering knowledge about instructional design, learning through media, distance education, or other concerns related to educational and performance technology.

John Hedberg EDITOR

Editorial Advisory Panel

Peter Bartos, Overseas Telecommunications Corporation, Sydney Rayden Dunbar, Charles Sturt University-Mitchell, Bathurst Andrew Grieg, University of Sydney Colin Latchem, Curtin University of Technology, Perth Sue McNamara, Monash University, Clayton John Mitchell, Institute of Education, University of Melbourne Marguerite Foxon, Coopers & Lybrand, Sydney Australian Journal of Educational Technology is published twice a year

Editorial Board: John Hedberg, Sue McNamara, James Steele

The Australian Journal of Educational Technology welcomes original contributions from members of the Australian Society for Educational Technology, NSPI and others. Short features (up to 1000 words) and articles (up to 5000 words) should be typed, on one side of the paper only, and double spaced. Articles, submitted in triplicate, should be accompanied by an abstract of up to 100 words (for publication) and a short note on the contributor, both on separate sheets. Material can also be submitted on IBM and Macintosh format disks. Articles appearing in the Journal are professionally reviewed, and editorial policy is the responsibility of the AJET editorial board. Authors' opinions should be regarded as their own unless AJET endorsement is noted.

Papers should be submitted to:
Associate Professor John Hedberg
Faculty of Education
University of Wollongong
P.O. Box 1144 (Northfields Avenue)
Wollongong, NSW, Australia, 2500
Phone (042) 21 3310
Fax (042) 21 3892
E-mail J.Hedberg@uow.edu.au

The Australian Journal of Educational
Technology is indexed in the
Australian Education Index. The
Journal reserves the right to
reproduce in any form material
which appears in Australian Journal
of Educational Technology

Acceptance of an advertisement does not imply endorsement of the product by *AJET* or the *Australian Society for Educational Technology*.

ISSN 0814-673X

© Copyright in Australian Journal of Educational Technology is vested in AJET Publications, 1991.
© Copyright in articles contained in Australian Journal of Educational Technology is vested in each of the authors in respect of his or her contributions 1991.

Subscriptions payable to 'AJET' should be sent to the *AJET* Business Manager:

Mr James Steele AJET Publications PO Box 772 Belconnen ACT Australia 2616 Telephone (06) 259 1980 FAX (06) 259 2950

Subscription rate (from Vol 7 No 1) \$30 per annum in Australia, \$45 (foreign)

ASET and NSPI Members receive a subscription to the Journal as part of their membership fees

Deadline for the next issue is November 21st