

# THE JOURNAL OF EDUCATIONAL TECHNIQUES AND TECHNOLOGIES

A Publication of the International Association For Learning Laboratories I A L L

VOLUME 21. NUMBER 4 WINTER 1988-1989

### PRACTICES AND PRODUCTS FOR TODAY'S LANGUAGE LEARNING

The Word Processor and the Writing of Japanese for Non-Natives Page 2 Glenn T. Gainer Fukuoka University Japan	Feature  The Innovative Sony ZL-10 Learning Laboratory System: Are We Seeing the Future Now in the ZL-10's Use of Digital Voice Memory (No Tapes)	J.E.T.T. SPOTLIGHT: Page 60  Synthesis in Second Language Teaching: An Introduction to Languistics
J.E.T.T. INTERVIEWS Wilga M. Rivers in "Fidelman on Rivers: The Best Way of Being Taught Is to Teach" Page 5  WRITER'S MARKET: Page 14 Submission Guidelines for J.E.T.T. Contributors	to Store Master Programs and Student Responses?  J.E.T.T. Looks at The Student, the ZL-10 and Learning Objectives The Teacher, the ZL-10 and Language Pedagogy Page 39	Interactive Language Teaching ¿Qué Tal? An Introductory Course Initiatives in Communicative Language Teaching II: A Book of Readings  L'art de la Conversation Deuxième Edition
J.E.T.T. UPDATES: Page 18  CONDUIT FRANCE-TV MAGAZINE TANDBERG IS-10 VIDEO	COMING IN THE NEXT ISSUE  A Master Teacher Tells How to Use and Manage Language Lab Technology to Improve the Teaching and Learning of Languages	EDITOR'S FOCUS: Page 75  Jump on the Technology  Bandwagon but Tailor  Technology to Your Pedagogy
J.E.T.T. CLASSIFIED: Page 22  Language Lab Renovation Basics in the Age of Information Page 24  Gilda A. Evans Anne L. Gibson University of Texas at Arlington	TOOLS OF THE TRADE:  The Nuts and Bolts of Designing and Implementing a Videodisc Based Language Learning Center  Major Miguel Verano Bertold L. Geiss The U.S. Air Force Academy	UPCOMING EVENTS: Page 79  Soviet Culture and History on Video and Film  Proceedings from Symposium on Evaluation of Foreign Language Proficiency  CALL FOR PAPERS
Learning Lab Technology and the Instructional Design Process: Fashionable Fad or Pedagogical Tool? Page 31  Robin E. Lawrason Temple University	IMAC: A Storage and Retrieval System for Language Resource Centers Page 56 Inés Marquez-Chisholm University of Florida	French for Elementary Grades Multi-Lingual World Calendar EDUCOM Wants Your Software James A. Perkins Prize for Study on Rassias Method

# J.E.T.T. CREDITS

Editor-in-Chief	Suzanne F. Lindenau
	University of Georgia
Associate Editor	Sabine C. Elian
	University of Georgia
Associate Editor-Asia	Barbara O'Donohue
	Hiroshima Bunkyuo Women's College
Senior Copyline Editor	Stephen V. Dock
Auditor (C. H. Titte	East Carolina University
Assistant Copyline Editor	and the second s
	California Polytechnic University
Contributing Editor	<del>-</del>
	Harvard University
Contributing Editor	Genelle Morain
	University of Georgia
Contributing Editor	
	Louisiana State University
Contributing Editor	Nina Garrett
	University of Illinois

The Journal of Educational Techniques and Technologies (ISSN 0891-2521), Copyright 1988 by the International Association for Learning Laboratories, 304C Moore College Building, Language Laboratories, University of Georgia, Athens, Georgia 30602 U.S.A. All Rights Reserved. No part of this journal may be reproduced or transmitted, in any form or by any means, electronic or mechanical, including photocopying, recording, or by an information storage or retrieval system without written permission from the Editor: Suzanne E. Lindenau. Postage paid at Athens, Georgia and additional post offices. POSTMASTER: Send address changes to J.E.T.T., 304C Moore College Building, Language Laboratories, University of Georgia, Athens, Georgia 30602 U.S.A.

The Journal of Educational Techniques and Technologies is typeset and printed by Southeastern Lithographers, Inc., 195 Newton Bridge Road, Athens, Georgia 30607.

# The IALL Executive Board

	Sue K. Otto The University of Iowa
President-Elect	Ruth Trometer The Massachusetts Institute of Technology
Treasurer	Robin Lawrason Temple University
Executive Director	

# EEC CAX-50 INTERACTIVE AUDIO at the CENTER FOR COMMUNICATIVE DEVELOPMENT

Dr. Virginia McKinney, an internationally recognized educator, is the founder and Director of the CCD. When it was decided to improve on the Center's current language/reading interactive computer courseware, many media were evaluated.

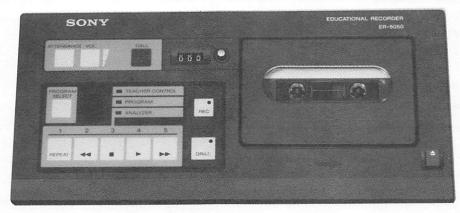
These included video tape, motion pictures and video disk. It was determined that the EEC CAX-50 which incorporates the Sony ER-5000 audio cassette recorder was the simplest and most cost effective method.

Although the current language/ reading program had proven effective in over three years of use, potential was limited to the visual/graphic modality. When Dr. McKinney heard the sound quality of the CAX-50 system and compared costs with the alternatives she decided it was the best way to add interactive audio to the Center's materials.

CAX-50 subroutines were added to the existing computer software thereby providing an efficient and inexpensive method to add random accessed natural speech. This exciting development now provides students with sound as well as text and graphics.

"When it comes to making and duplicating tapes for audio interactive instruction, staff time is a precious commodity. The self cataloging feature of the CAX-50 interface leaves the teacher free for more creative endeavors."

Virginia McKinney, Ph.D., Director Center for Communicative Development, Inc. Los Angeles, California



For more information about the CAX-50 interactive audio system call or write:

# educational electronics corporation

213 North Cedar Avenue • Inglewood, CA 90301 • 1(800)553-7669

# Journal of Computer Assisted Learning

Edited by **Professor R. Lewis** ESRC, Information and Technology Education Programme, Department of Psychology, University of Lancaster, LA1 4YF, England

This important publication bridges the gap between research journals and commercial computer magazines. It provides a medium for communication among teachers in all disciplines, teacher-training lecturers, students of education and local authority advisors, and addresses the problem of ensuring that top-level research in areas such as Artificial Intelligence, Expert Systems, Cognitive Psychology and Educational Research will influence developments and practice in education. The journal includes three main sections: papers, both refereed and invited; reviews of materials by practising teachers; and an abstract section providing a source of reference in many areas of interest.

# **Subscription Information**

Journal of Computer Assisted Learning is published quarterly. Subscription rates for 1988 are, for individuals £12.50 (UK), \$25.50 (USA & Canada), £15.00 (elsewhere), and for institutions £49.50 (UK), £59.50 (overseas), \$99.50 (USA & Canada) post free.

# **Order Form**

Please tick the appropriate box and return to Blackwell Scientific Publications Ltd, P.O. Box 88, Oxford, England.
☐ I would like to subscribe to Journal of Computer Assisted Learning
☐ I wish to pay by cheque/money order (delete as necessary) and enclose the sum of
☐ I wish to pay by Access/Barclaycard/VISA/Mastercard (delete as necessary)
Please debit my credit card no.
Expiry date with the sum of
Signature
☐ Please send me a specimen copy of Journal of Computer Assisted Learning
Name
Address
Audiess

Blackwell Scientific Publications

P.O. Box 88, Oxford, England