

From the Media Periodicals

By Patrick Wright

EDUCATIONAL COMMUNICATION AND TECHNOLOGY, 30:3, Fall 1982

- Anglin, Garry J., Schwan, Thomas M., & Anglin, John B., "The interaction of learner aptitudes with instructional treatment in quadratic inequalities"
- Canelos, James, Taylor, William, & Altschuld, James, "Networking vs. rote learning strategies in concept acquisition"
- Pressley, Michael, Pigott, Susan, & Bryant, Susan L., "Picture content and preschoolers' learning from sentences"
- Nugent, Gwen C., "Pictures, audio, and print: symbolic representation and effect on learning"
- Maher, John J. Jr. & Sullivan, Howard, "Effects of mental imagery and oral and print stimuli on prose learning of intermediate grade children"

EDUCATIONAL COMMUNICATION AND TECHNOLOGY, 30:4, Winter 1982

- Levie, W. Howard & Lentz, Richard, "Effects of text illustrations: a review of research"
- Guba, Egon G. & Lincoln, Yvonne S., "Epistemological and methodological bases of naturalistic inquiry"

EDUCATIONAL TECHNOLOGY, 22:11, November 1982

- "The improvement of instruction, learning, and performance: potential of "Landmatic Theory" for teachers, instructional designers, and materials producers — an interview with Lev N. Landa (Part Two)"
- Futrell, Mynga K., "Hardware technology in bionic perspective"
- Ahern, John T., "Computers in perspective for educators"
- Hazen, Margaret, "Computer-assisted instruction with PILOT On the Apple computer"
- Holman, Neil, "Instructional development as game plan: the football model"

EDUCATIONAL TECHNOLOGY, 22:12, December 1982

- Rubin, Alan M., "The new media: potential uses and impact of the new technologies for children's learning"
- Anwukah, Tony G., "The ways that students store and retrieve information: implications for curriculum planning"
- Rose, Sylvia Noid, "Barriers to the use of educational technologies and recommendations to promote and increase their use"
- Reiser, Robert A., "Improving the research skills of instructional designers"

EDUCATIONAL TECHNOLOGY, 23:1, January 1983

- Cohen, Vicki Blum, "Criteria for the evaluation of micro-computer courseware"
- Roblyer, M.D., "The case for and against teacher-developed microcomputer courseware"
- Steinberg, Esther R., "Reviewing the instructional effectiveness of computer courseware"
- Steffin, Sherwin A., "A suggested model for establishing the validity of computer-assisted instructional materials"
- Jay, Timothy B., "The cognitive approach to computer courseware design and evaluation"
- Golas, Katharine C., "The formative evaluation of computer-assisted instruction"

EDUCATIONAL TECHNOLOGY, 23:2, February 1983

- Williams, Warren S. & Shrage, Jules, "Microcomputers and education: an overview of popular hardware and software"
- Grossnickle, Donald R. & Laird, Bruce A., "Profile of change in education: micros gain momentum"
- Pena, Luis Bernardo, "Educational technology: its impact on culture"
- Mockovak, William P., "Integrating training and manual design using job aids"
- Braden, Roberts A. & Sachs, Steven G., "The most recommended books on instructional development"
- English, Fenwick W. & Steffy, Betty E., "Differentiating between design and delivery problems in achieving quality control in school curriculum management"

INSTRUCTIONAL INNOVATOR, 28:1, January 1983

- Barber, Susanna, "Filling the need for tomorrow's professionals"
- Bury, Judith M. & Jay, Hilda, "Our fiche is our fortune"
- Burbank, Lucille & Plett, Dennis W., "Eight dimensions of visual literacy"
- McMeen, George R. & Morris, Joseph R., "Looking for educational frontiers: an interview with Joseph H. Thorman"

INSTRUCTIONAL INNOVATOR, 28:2, February 1983

- Truett, Carol, "How well do media specialists meet the challenge of the computer?"
- Hutchinson, Beck & Hutchinson, Link, "What to read: an annotated bibliography"
- Williams, David V. & Gayeski, Diane M., "Interactive assessment"
- Ashby, John M., "Micros are not just for teaching"
- Tyler, John G., "Your prescription for CAI success"
- Schlieve, Paul L. & Young, Jon I., "How to produce interactive learning programs"

MEDIA AND METHODS, 19:4, December 1982

- Lynch, Joan D., "It's a wonderful life . . . E.T. says so"
- Howe, Samuel F., "How to set up a computer center, Part 1"

MEDIA AND METHODS, 19:5, January 1983

- Howe, Samuel F., "How to set up a computer center, Part 2: daily operation"

MEDIA AND METHODS, 19:6, February 1983

- Howe, Samuel F., "How to set up a computer center, Part 3: computer literacy"
- Hughes, Karen & Smith, Dan, "Cheap shots: teachers can now produce their own instructional videotapes"
- Kerpisek, Marian E., "The information society: microforms and you"

PROGRAMMED LEARNING AND EDUCATIONAL TECHNOLOGY, 19:4, November 1982

- Maddrell, David, "The influence of developmental aphasia in training — with special reference to abstract thinking"
- Skellern, C.I.B., "Insight into a reasoning task: an experimental analysis"

Mediography

Media on Technology

by Nancy Lane

A few months ago I wrote a column on "Media On Computers": The listing below describes some new programs which deal with the same subject, but focus primarily on the nature of technology and its social impact.

BITS AND BYTES videorecording, TV Ontario, 1983

A series of 10 programs, 30 min. ea., sd., col.

This is a new series, currently seen on television in Ontario. It is a home-computer-instruction course geared to the entire family.

THE COLOR COMPUTER motion picture, McGraw Hill, 7 min., sd., col., 1982.

An introduction to the computer. This film describes the functional aspects. It is geared to beginning programmers and operators.

CONNECTIONS motion picture, BBC, 1979

A series of 10 programs, 40 min. ea., sd., col.

A history of the social and technological changes occurring over thousands of years which resulted in the technological age in which we live today. Program titles include *THE LONG CHANGES*, *YESTERDAY TOMORROW AND YOU*. The writer and presenter is James Burke.

DON'T BOTHER ME, I'M LEARNING: COMPUTERS IN THE COMMUNITY motion picture, McGraw Hill, 22 min., sd., col., 1983

An examination of the use of the computer in the community — schools, organizations, clubs, libraries, etc.

AN INTRODUCTION TO MICROCOMPUTERS motion picture, McGraw Hill, 25 min., sd., col., 1983

Here the uses and potential of the microcomputer are examined.

MANAGING THE MICRO videorecording, BBC, 1981.

A series of 5 programs, 25 min. ea., sd., col.

A study of the benefits of the micro to small companies as well as large ones; of the effects of microtechnology on jobs; of the changes which are occurring in working practices and training. Titles are: *THINKING SMALL*, *GETTING IN ON THE ACT*, *TOWARDS THE LAST FRONTIER*, *ON LINE*, *AND THE HUMAN FACTOR*.

MEDIA PROBES motion picture, Time Life (Marlin), 1982

A series of programs, 30 min. ea., sd., col.

An exploration of the role of mass communications on daily life. Titles include *COMPUTERS AND THE FUTURE*, *DESIGN*, *SOUNDAROUND*, *TV NEWS*.

THE TELEVISION EXPLOSION videorecording, Time Life (Marlin), 58 min., sd., col., 1982

The past, present and future of American television is explored. The focus is on new technology and the potential social impact.

FAST FORWARD I Videorecording, TV Ontario, 1979.

30 mins. ea., sd., col.

This series of 13 programs explores the technological revolution and its influence on a number of aspects of daily life. The titles in the first series are: "The Microelectronic Revolution", "The Information Marketplace", "Personal Computing", "Global Television", "Humanized Technology", "Biomedical Engineering", "Communications", "New Perspectives", "Simulations", "Electronic Medicine", "Memory and Storage", "Music", "Television".

FAST FORWARD II Videorecording, TV Ontario, 1981.

30 mins. ea., sd., col.

This second set of 13 programs continues the exploration of technology and its influence on and penetration into everyday living. The titles in the second series are: "Games", "Lasers", "Education", "Electricity/Energy", "Transportation", "Space", "The Business of Information", "Security", "Medicine", "Military Communications", "About Computers", "State of the Arts", "Implications".

GOODBYE GUTTENBERG Videorecording, BBC, 1980.

80 mins., sd., col.

A fascinating account of the effect of the information revolution on everyday life. The program suggests that the electronic text will have the same impact on our society as did the invention of the printing press 500 years ago.

SORTING OUT SORTING Motion Picture, University of Toronto, 1981.

30 mins., sd., col.

This is a film for all levels of computer science instruction. It presents nine sorting techniques, grouped into three classes: insertion sorts, exchange sorts, and selection sorts. The program is computer generated in its entirety.