

From the Media Periodicals

By Patrick Wright

BRITISH JOURNAL OF EDUCATION TECHNOLOGY, 14:3, October 1983

Hawkrige, David & McCormick, Bob, "China's television universities"

Barker, P.G. & Singh, R., "A practical introduction to authoring for computer assisted instruction. Part 2: PILOT"

THE COMPUTING TEACHER, 11:4, November 1983

Cory, Sheila, "A 4-stage model of development for full implementation of computers for instruction in a school system"

Jarchow, Elaine M., "Teaching literature with the help of microcomputers"

Heid, M. Kathleen, "Calculus with **muMath**: implications for curriculum reform"

THE COMPUTING TEACHER, 11:5, December/January 1983-83

Torgerson, Shirley, "Classroom management for Logo"

McCauley, Jim, "Kepler"

Clements, Douglas H., "Supporting young children's Logo programming"

Lough, Tim, "A cure for recursion"

Riordan, Tim, "Helping students with recursion: teaching strategies"

Moore, Margaret L., "A recursion excursion with a surprising discovery"

Bull, G. & Tipps, S., "Problem spaces in a project-oriented Logo environment"

EDUCATIONAL COMMUNICATION AND TECHNOLOGY, 31:3, Fall 1983

Pressley, Michael, (et al.), "Mismatched pictures and children's prose learning"

Beck, Charles R., "Successive and simultaneous picture and passage formats: visual, tactual, and topical effects"

Carrier, Carol (et al.), "Supplied visuals and imagery instructions in field independent and field dependent children's recall"

Levin, Joel R. (et al.), "Learning via mnemonic pictures: analysis of the presidential process"

EDUCATIONAL TECHNOLOGY, 23:10, October 1983

Goldes, Harold J., "Designing the human-computer interface"

Norton, Priscilla, "Computer potentials and computer educators: a proactive view of computer education"

Tolbert, Patricia H & Tolbert, Charles M. II, "Classroom application of electronic spreadsheet computer software"

Yeager, Douglas M., "Educational recordkeeping at a large corporation: the NCR system"

Schwartz, Helen J., "Hypothesis testing with computer-assisted instruction"

Derry, James O. & Behnke, Ralph R., "Instantaneous feedback in the teaching/learning laboratory"

EDUCATIONAL TECHNOLOGY, 23:11, November 1983

Scanland, W. & Slattery, D., "The impact of computer-based instruction upon teachers: two perspectives"

Rockman, S., White D.J.D., & Rumpy, L., "Computers in the schools: the need for policy and action"

Tiene, Drew & Urakawa, Tomoji, "Japan's elementary science series: the chemistry of successful educational television"

Wileman, Ralph E. & Gambill, Thomas G., "The neglected phase of instructional design"

Duttweiler, P.C., "Barriers to optimum use of educational technology"

Borsnan, William J., "Use 'driving force' to develop cohesive computer efforts in the schools"

Herschler, Michael S., "Use of computer simulation in teaching a college business course"

INSTRUCTIONAL INNOVATOR, 28:7, October 1983 (Special issue: "High tech in higher education")

Lipson, Joseph I., "How to keep up-to-date with high technology"

MEDIA AND METHODS, 20:3, November 1983

Howe, Samuel F., "Interactive video"

Pantiel, Mindy & Peterson, Becky, "School-friendly computers: the media specialists's key role"

"Guide to education in a nuclear age"

"Educational computer buyer's guide"

BOOK REVIEWS

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finally greater emphasis on lifetime education.

Finally, Masuda presents his seven-fold concept of Computopia, a society in which everyone pursues the possibilities of their own future by acting in a goal-oriented way. However, it would be on a global scale in which "multi-centered voluntary communities of citizens, par-

in a logical well developed sequence. He does present some negative aspects such as the danger of an automated state or controlled society with the alienation of mankind and social decadence, but suggests that if we have complete information we will make the right choice and will not "succumb to the weaknesses" in the system. Unfortunately if one takes into account man's shortcomings and competitive spirit, Masuda's argument is not completely convincing. Possibly the

supposed cooperative nature of the Japanese culture is more suited to the evolution of such an information society. "This book is useful for its optimistic,icipating voluntarily in shared goals and ideas, flourish simultaneously throughout the world".

In general, the author presents his case Japanese-based discussion of a future society." It should be considered in conjunction with similar documents from other countries.

Mediography

Media on Instructional Design

By Nancy Lane

This issue's mediography deals with instructional design; media useful for those involved with course design, student learning, and the planning of instructional activities.

COME TO THINK ABOUT IT Videorecording, TVO, 1979 6 - 30 min. programs, sd., col.

A series on teaching methods. Includes suggestions for motivating students.

COMMENTS ON EDUCATION Videorecording, NETCHE, 1975 30 min., sd., col.

A discussion of the state of education in the United States. With R. Glasser, F.S. Keller, W.J. Popham, B.F. Skinner and P. Suppes.

CONCEPTS OF TEACHING Videorecording, NETCHE, 1980 30 min., sd., col.

Designed to assist teachers in improving their teaching methods; the lesson looks at organization, participation, reinforcement, and enthusiasm.

CURRICULUM DESIGN AND DEVELOPMENT SERIES, Motion Picture, OPENU/ITF, 1980, 12 programs - 25 min. ea., sd. col.

This series looks at various aspects of curriculum design using case studies.

EDUCATIONAL OBJECTIVES, Videorecording, NETCHE, 1972, 3 programs - 30 min. ea., sd., col.

The role of objectives in planning for all aspects of the teaching/learning process is the subject here. Program titles are: "Formulating and Use", "Planning Lessons", "Evaluation of Achievement".

EMERGING EDUCATIONAL PATTERNS, Motion Picture, EDC 1971, 7 programs - 10 min. ea., sd., col.

Titles include: "Achieving Relevance with the Curriculum", and "Enriching the School Environment".

GETTING IT ALL TOGETHER, Motion Picture, MFFD/VEC, 1972 29 min., sd., col.

An illustration of instructional management as a school-wide process.

THE HUMANITY OF TEACHING, Motion Picture, MFFD/VEC, 1977 29 min., sd., col.

Educators discuss some major humanistic principles of teaching. Included are Herbert Kohl, and Jonathan Kozol.

INNOVATIONS IN EDUCATION, Motion Picture, STNFRD, 1966 28 min., ea., sd., col.

The titles in this series are: "Resource Center", "Stimuli For Innovation", "Team Teaching", "Technology in Education".

INSTRUCTIONAL DEVELOPMENT - THE PEOPLE, Motion Picture, MSU, 1972 15 min., sd., col.

Examines the problems encountered by educators seeking help with instructional problems.

FOR YOUR INFORMATION

INSTRUCTIONAL DEVELOPMENT - THE PROCESS, Motion Picture, MSU, 1972 28 min., sd., col.

Psychological media aids and campus resource services are used to solve an instructional problem. Prerequisites for implementing an effective instructional development programs are outlined.

INSTRUCTIONAL DEVELOPMENT - THE RESULTS, Motion Picture, MSU, 1972 10 min., sd., col.

Examples of solutions to educational problems are shown here.

IS ANYONE OUT THERE LEARNING, Motion Picture, CBS/Marlin, 1978, 3 programs - 48 min. ea., sd., col.

This news report on American public education deals with the situation, the causes, and the solutions.

LEARNING STYLES (INSTRUCTIONAL STRATEGIES), Videorecording, NETCHE, 1977 30 min., sd., col.

This research has implications for instructional design. Three models of cognitive styles are discussed.

PERFORMANCE CURRICULUM I & II, Motion picture, STNFRD, 1966

With Dr. Dwight Allen: the first program discusses issues in innovation, the second issues in organization.

SCIENCE TEACHING, Videorecording, NETCHE, 1971, 3 programs - 30 min. ea., sd., col.

Methods, Approaches, and Case Histories are examined in this instructional series.

SECONDARY CURRICULA, Videorecording, NETCHE, 1976, 2 programs - 30 min. ea., sd., col.

Curriculum development specialists debate the problems of the secondary education system and ways to revitalize schools.

THE SUBJECT IS LEARNING, Videorecording, TVO, 6 programs - 30 min. ea., sd., col.

Numerous applications of cognitive learning theory as they apply to actual classroom teaching. Titles include: "Eglinton Public School", and "Talking About Learning".

TEACHER EFFECTIVENESS TRAINING, Motion picture, MFFD/VEC, 1973 29 min., sd., col.

Thomas Gordon's system of management and motivation is described here.

TEACHING ROLE - A SERIES, Motion Picture, MFFD/VEC, 1968, 12 programs - 28 min. each., sd., col.

Titles include: "Essential Methods of the Teaching - Learning", "Creative Problem Solving", "Formulation of Objectives".

THE TEACHING TRIAD, Motion Picture, AIMS/ITF, 1974 19 min., sd., col.

This film shows how instructional management can and should include all aspects of each student's life - classroom, school, teachers, and parents.