

DOCUMENT RESUME

ED 087 411

IR 000 151

AUTHOR Maury, Sarah G., Ed.
TITLE ERIC Products 1972-73. An Annotated Bibliography of Information Analysis Publications of the ERIC Clearinghouses, July 1972 Through June 1973.
INSTITUTION ERIC Clearinghouse on Library and Information Sciences, Washington, D.C.
SPONS AGENCY National Inst. of Education (DHEW), Washington, D.C.
PUB DATE Dec 73
NOTE 74p.
EDRS PRICE MF-\$0.65 PC-\$3.29
DESCRIPTORS *Annotated Bibliographies; *Clearinghouses; Education; *Educational Research; *Educational Resources; Information Centers; Information Services; *Publications; State of the Art Reviews
IDENTIFIERS *Educational Resources Information Center; ERIC

ABSTRACT

This sixth issue of ERIC Products lists 396 publications of information analysis for Fiscal Year 1973 (July 1972 through June 1973). The publication includes substantial bibliographies, review papers, and state-of-art papers which are identified as ERIC information analysis publications; it excludes routine brochures, accession lists and short notes published in clearinghouse newsletters. To correspond with the issues of RIE, the references in this bibliography are arranged by each clearinghouse's alpha prefix. Within each clearinghouse, entries without identified personal authors are listed before those with authors. For each entry, the following items of information have been given: 1) personal author(s); 2) title; 3) series name and number; 4) journal reference; 5) date of publication; 6) number of pages; 7) type of publication; 8) ERIC Document number or clearinghouse accession number; 9) date of appearance of abstract in RIE; 10) price of the document; and 11) a brief abstract. Information about the ERIC system, details on ordering documents, and a subject index are also included. (Author/CH)

EDUCATIONAL RESOURCES INFORMATION CENTER

ED 087411

The logo consists of the word "ERIC" in a bold, sans-serif font, centered within a thick black rectangular border.

ERIC PRODUCTS 1972-1973

ERIC 000157

U. S. Department of Health, Education and Welfare
National Institute of Education

ED 087471

EDUCATIONAL RESOURCES INFORMATION CENTER

ERIC PRODUCTS 1972-1973

An Annotated Bibliography of Information Analysis

Publications of the ERIC Clearinghouses

July 1972 Through June 1973

Sarah G. Maury, editor

ERIC CLEARINGHOUSE ON LIBRARY AND INFORMATION SCIENCES

AMERICAN SOCIETY FOR INFORMATION SCIENCE

December 1973

U.S. Department of Health, Education and Welfare
National Institute of Education
Educational Resources Information Center
Washington, D.C. 20208

U.S. DEPARTMENT OF HEALTH
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

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INTRODUCTION

The ERIC System

ERIC, an acronym for Educational Resources Information Center, is a nationwide information system designed and supported by the National Institute of Education. Since June 1964, ERIC has been dedicated to the progress of education through the dissemination of education research results, research-related materials, and other resource information that can be used in developing more effective educational programs. ERIC consists of a coordinating staff in Washington, D.C. and a number of clearinghouses located at universities or with professional organizations across the country.

Through this network of specialized centers or clearinghouses, each of which focuses on a specific field in education, information is acquired, evaluated, abstracted, indexed, and announced in ERIC reference products. These reference publications, *Current Index to Journals in Education (CIJE)* and *Research in Education (RIE)*, thus provide access to reports of innovative programs and significant efforts in educational research, both current and historical, which might otherwise not be made available.

CIJE is a monthly index to 700 educational periodicals. The majority of these publications represent the core periodical literature in the field of education. The other publications indexed in *CIJE* represent coverage devoted to peripheral literature relating to the field of education. This unique feature assures access to important articles published in those periodicals which fall outside the scope of education-oriented literature. *CIJE* is published by Macmillan Information, 866 Third Avenue, New York, New York 10022. Subscription rate: U.S.—\$44.00 a year; single copy—\$4.00; semiannual and annual cumulative indexes—\$45.00. Foreign subscriptions have postage added.

RIE is a monthly abstract journal announcing recently completed research and research-related documents in the field of education. *RIE* is published by the Superintendent of Documents, U.S. Government Printing Office (G.P.O.), Washington, D.C. 20402. Subscription rate: U.S.—\$38.00 a year; foreign—\$47.50; single copy, U.S.—\$3.25. Semiannual and annual cumulative indexes are also available from G.P.O.

ERIC Products

ERIC Products is an annual bibliography of those publications of the ERIC Clearinghouses which reflect information analysis activities. In addition to the bibliographic activities which are conducted to increase dissemination of information on document availability, each clearinghouse also engages in information analysis activities, which include the preparation of bibliographies, research reviews, interpretive studies, and similar publications, designed to list, organize, review, and synthesize the literature of educational research to meet the needs of the user community.

The publication includes substantial bibliographies, review papers, and state-of-the-art papers which are identified as ERIC information analysis publications; it excludes routine brochures, accession lists and short notes published in clearinghouse newsletters. This sixth issue of *ERIC Products* lists 396 publications for Fiscal Year 1973 (July 1972 through June 1973).

The full text of 290 of the 396 documents cited in this bibliography is available in two forms: microfiche (MF)—a 4" X 6" sheet of microfilm, on which up to 70 pages of text are reproduced, and hard copy (HC)—a reproduction of the document on paper at the original size, and may be ordered from the ERIC Document Reproduction Service (EDRS). In most cases if the document is not available from EDRS, an alternate availability is given with the citation.

For these documents available from EDRS, whether in microfiche or hard copy form, the following requirements apply:

1. All items must be ordered by ED number.
2. Book rate or library rate postage is included in the prices. The difference between book rate or library rate and first class or foreign postage (outside the continental United States) rate will be billed at cost.
3. Payments must accompany orders under \$10.00.
4. All orders must be in writing; no phone orders.

Order, by ED number only, from:

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Further details on ordering documents and order forms are available on request by writing to EDRS at the above address.

To correspond with the issues of *RIE*, the references in this bibliography are arranged by the clearinghouse's alpha prefix. Within each clearinghouse, entries without identified personal authors are listed before those with authors. For each entry, the following items of information, as appropriate and in the form supplied by the individual clearinghouses, have been given:

1. Personal author(s)
2. Title
3. Series name and number
4. Journal reference
5. Date of publication, if not already included in a journal reference
6. Number of pages
7. Type of publication, e.g., Bibliography, Review Paper, etc.
8. ERIC Document (ED) number or clearinghouse accession number if the document has not yet appeared in *Research of Education*
9. Date of appearance of abstract in *Research in Education*
10. Price of the document, in either microfiche (MF) or hard copy (HC) format
11. A brief abstract

*The first issue of *ERIC Products*, listing 149 publications of Fiscal Year 1968, is available as ERIC document ED 029 161 (Price: MF-\$0.65; HC-\$3.29), the second issue, listing 240 publications of Fiscal Year 1969, is available as ERIC document ED 034 089 (Price: MF-\$0.65; HC-\$3.29), the third issue, listing 366 publications of Fiscal Year 1970, is available as ERIC document ED 041 598 (Price: MF-\$0.65; HC-\$3.29), the fourth issue, listing 416 publications of Fiscal Year 1971, is available as ERIC document ED 054 827 (Price: MF-\$0.65; HC-\$3.29), the fifth issue, listing 415 publications of Fiscal Year 1972, is available as ERIC document ED 077 512 (Price: MF-\$0.65; HC-\$3.29). All issues may be ordered from the ERIC Document Reproduction Service.

BEST COPY AVAILABLE

Type of Publication

	Abstract Journal	Annotated Bibliography	Bibliography	Conference Report	Directory	Journal Article	Literature Review	Monograph	Paper	Report	Serial	State-of-the-Art Review	Other	TOTALS
Adult Education (AC)		2			5	7	2							16
Counseling and Personnel Services (CG)		1								14				15
Educational Management (EA)		5		1		29					8			43
Exceptional Children (EC)	5	38			5		1			1			7	57
Educational Media and Technology (EM)		3		3	1		1	1	2		1	4		16
Languages and Linguistics (FL)			4		1	4			2			1		12
Higher Education (HE)		1				7				9				17
Junior Colleges (JC)		1	1		1	11	1		2	1			1	19
Library and Information Sciences (LI)		2	1					1				4		8
Early Childhood Education (PS)		11	1			2		11					1	26
Rural Education and Small Schools (RC)		5								1			3	9
Reading and Communication Skills (CS)		19	3			32	1	2					3	60
Science and Mathematics Education (SE)	3	5		2	2	1	9	2	1			3	2	30
Social Studies/Social Science Education (SO)								1	3		1	1		6
Teacher Education (SP)		5		1		4		6				1	1	19
Tests, Measurement and Evaluation (TM)		2				3			6					11
Disadvantaged (UD)		7							3	4				14
Vocational and Technical Education (VT)	5		1			2			2			6	2	18
TOTALS	13	107	11	6	5	63	62	15	32	17	16	25	21	396

ADULT EDUCATION (AC)

- 73-001 Apps, Jerold W. TOWARD A WORKING PHILOSOPHY OF ADULT EDUCATION. May 1973. 74pp. (Monograph) AC 014 399
 Defining working philosophy as an individual adult educator's system of beliefs, this monograph includes a brief look at general philosophies, an overview of educational philosophies, and a discussion of beliefs about the adult learner, about the overall purpose of adult education, content, and the learning process.
- 73-002 Carlson, Robert A. CONCEPTUAL LEARNING: FROM MOLLUSKS TO ADULT EDUCATION. March 1973. 40pp. (Literature Review) ED 070 958 RIE May 1973 MF-\$0.65 HC-\$3.29
 This review traces the intellectual and political growth in the adult education movement, lists recent seminal studies in the field, and presents a series of relatively non-technical interpretations.
- 73-003 Charters, Margaret. CONSUMER EDUCATION PROGRAMMING IN CONTINUING EDUCATION. January 1973. 43pp. (Literature Review) ED 070 920 RIE May 1973 MF-\$0.65 HC-\$3.29
 The literature concerning the development of consumer education for adults is reviewed; studies relating to target audiences, delivery systems, resource materials, existing and potential research are included
- 73-004 Grabowski, Stanley M., Ed. ADULT EDUCATION DISSERTATION ABSTRACTS: 1935-1962. January 1973. 448pp. (Annotated Bibliography) Ed 069 967 RIE April 1973 MF-\$0.65 HC-\$16.45
 This annotated bibliography contains citations for dissertations pertaining to the education and training of adults which were completed in member institutions of the Commission of Professors of Adult Education, as well as at non-member institutions and in other departments and institutions. Subject, author, and institutional indexes are provided.
- 73-005 Grabowski, Stanley M. "ERIC: Adult Learning Laboratories." ADULT LEADERSHIP: v21 n10 p336 April 1973. (Journal Article)
 This article discusses several documents about the adult learning laboratory -- a flexible, self-contained learning system which incorporates individualized, self-paced instruction through a format of programmed materials and uses a multimedia approach to provide learning experiences to meet the needs of each learner.
- 73-006 Grabowski, Stanley M. "ERIC: Role Of The Computer In Adult Education." ADULT LEADERSHIP: v21 n5 p178-179 November 1972. (Journal Article)
 Although there is no widespread use of computers in adult instruction, there are factors which might justify the heavy expense involved. Research has shown that the use of computers cuts down on the time required for a course and makes for better performance.
- 73-007 Grabowski, Stanley M. "ERIC: Training And Development Of Staff In Adult Education." ADULT LEADERSHIP: v21 n7 p237, 244 January 1973. (Journal Article)
 There has recently been an upsurge of training programs for adult education teachers. This article lists a sampling of these, indicating the wide extent of such programs as well as the different approaches taken by specific agencies and institutions.
- 73-008 Grabowski, Stanley M. "Library Services For Disadvantaged Adults." CONTINUING EDUCATION FOR ADULTS; n176 p1-4 September 1972. (Journal Article)
 As a tax-supported institution, the public library should provide services for disadvantaged adults. Some successful programs have provided reference books in bars, beauty shops, and barber shops; some have library vans in inner city areas; some have vest-pocket libraries in public housing projects and storefronts.

- 73-009 Grabowski, Stanley M.
 "Motivational Patterns Of
 Adult Participants In Independent
 Study Programs." CONTINUING
 EDUCATION FOR ADULTS; n179
 pl-4 December 1972. (Journal
 Article)
 A study of motivational
 factors of adults enrolled in
 the directed self-study bachelor's
 degree program at University College,
 Syracuse University is reported.
 The factors were: the desire to
 know, to reach a personal goal,
 to take part in social activities,
 to reach a social goal, to escape,
 to study alone, and the desire
 for intellectual security.
- 73-010 Grabowski, Stanley M., Ed.
 PAULO FREIRE: A REVOLUTIONARY
 DILEMMA FOR THE ADULT EDUCATOR.
 November 1972. 142pp. (Literature
 Review) ED 068 819 RIE March 1973
 MF-\$0.65 HC-Available from
 Library of Continuing Education,
 107 Roney Lane, Syracuse, NY
 13210 (\$4.00)
 A sampling of opinions about
 the philosophy of Paulo Freire
 as it relates to adult education.
 A quotational bibliography
 gives a comprehensive selection
 of the literature by and about
 Freire.
- 73-011 Grabowski, Stanley M., Ed.
 RESEARCH AND INVESTIGATION IN
 ADULT EDUCATION; 1972
 ANNUAL REGISTER. January 1973.
 242pp. (Annotated Bibliography)
 ED 074 333 RIE August 1973
 MF-\$0.65 HC-\$9.87
 This annotated bibliography
 includes 528 items of research
 or investigation in adult
 education, mostly dated from
 1971-1972. They cover such
 areas as adult learning, program
 planning and administration,
 curriculum materials and in-
 structional devices, personnel
 and staffing, education of
 particular groups, and professional
 and technical continuing education.
 There is an author index.
- 73-012 Johnson, Eugene I. NEEDED:
 A NEW COALITION FOR PUBLIC
 AFFAIRS EDUCATION (A
 REVIEW OF THE LITERATURE.)
 October 1972. 14pp.
 (Literature Review) ED 068 820
 RIE March 1973 MF-\$0.65 HC-\$3.29
 A recent survey reveals
 frustration with our inability
 to institute social change. A
 national coalition of broadcasting
 stations and public affairs
 agencies and organizations
 is needed to effect change in
 public affairs education.
- 73-013 Long, Huey B. THE EDUCATION
 OF THE MENTALLY RETARDED ADULT:
 A SELECTIVE REVIEW OF RECENT
 LITERATURE. April 1973. 57pp.
 (Literature Review) ED 074 345
 RIE August 1973 MF-\$0.65 HC-\$3.29
 An increasing body of literature
 on the education of retarded
 adults appears to lack visibility
 because of recent origin, limitation
 mostly to journals, and general
 content. Three broad interest
 areas appear -- the rationale
 for such education, teaching
 techniques and teachers, and
 program and curricula.
- 73-014 Nakamoto, June; Verner, Coolie.
 CONTINUING EDUCATION IN THE
 HEALTH PROFESSIONS; A REVIEW
 OF THE LITERATURE PERTINENT
 TO NORTH AMERICA. March 1973.
 334pp. (Literature Review)
 ED 074 367 RIE August 1973
 MF-\$0.65 HC-\$13.16
 A review of the literature on
 continuing education in the
 health professions covers medicine,
 dentistry, nursing, and pharmacy.
 It includes such things as participant
 characteristics, organization and
 administration of programs,
 instructional processes, and sample
 programs. There are extensive
 references.
- 73-015 Osinski, Franklin W.W.; And Others.
 TOWARD GOG AND MAGOG OR?: A
 CRITICAL REVIEW OF THE LITERATURE
 OF ADULT GROUP DISCUSSION.
 August 1972. 92pp. (Literature Review)
 ED 066 652 RIE January 1973 MF-\$0.65
 HC-\$3.29
 This report presents a review
 of research on group discussion
 as used in adult education within
 the context of the nature of
 man and in relation to his ultimate
 end of self-realization. It
 considers factors involved in
 group discussion, its broad purposes,
 and approaches to it.
- 73-016 Steele, Sara M. CONTEMPORARY
 APPROACHES TO PROGRAM EVALUATION
 AND THEIR IMPLICATIONS FOR EVALUATION
 PROGRAMS FOR DISADVANTAGED ADULTS.
 March 1973. 263pp. (Monograph)
 ED 075 715 RIE September 1973
 MF-\$0.65 HC-\$9.87

This monograph is designed as a reference to contemporary evaluation approaches. The first section provides an overview of the current situation; the last section presents brief summaries

of contemporary models and approaches to evaluation. The middle section gives some guidelines for developing evaluation and a problem-focused index to the models in the last section.

COUNSELING AND PERSONNEL SERVICES (CG)

- 73-017 Waltz, Garry R.; and Others, Ed. COMMUNIQUE: RESOURCES FOR PRACTICING COUNSELORS, VOLUME 2, NUMBER 1. September 1972. 8pp. (Serial) ED 065 828 RIE December 1972 MF-\$0.65 HC-\$3.29

The first article of this issue of Communique, published by the ERIC Counseling and Personnel Services Information Center, deals with assisting student job-seekers. A new column entitled Vibrations briefly covers new developments in various areas of counseling and recent research. The final article concerns itself with the counselor as consultant to classroom teachers.

- 73-018 Waltz, Garry R.; And Others, Ed. COMMUNIQUE: RESOURCES FOR PRACTICING COUNSELORS, VOLUME 2, NUMBER 2. November 1972. 8pp. (Serial) ED 072 394 RIE July 1973 MF-\$0.65; HC-\$3.29

This issue of Communique contains an article on the development of a "real placement program;" a review of books in which teenagers and teachers evaluate their schools and each other; a report on the Purdue Opinion Panel; and a variety of information and resources on career information for minority students.

- 73-019 Waltz Garry R; And Others, Ed. COMMUNIQUE: RESOURCES FOR PRACTICING COUNSELORS, VOLUME 2, NUMBER 3. December 1972. 12pp. (Serial) ED 072 395 RIE July 1973 MF-\$0.65 HC-\$3.29

The feature articles of this issue of Communique focus on the selection of peer social models and on the involvement of non-classroom personnel in the modification of elementary student's behavior. The publication also presents abstracts of materials on counseling, research reports and articles of interest to counselors.

- 73-020 Waltz, Garry R.; And Others, Ed. COMMUNIQUE: RESOURCES FOR PRACTICING COUNSELORS, VOLUME 2, NUMBER 4. February 1973. 12pp.

- (Serial) ED 072 396 RIE July 1973 MF-\$0.65 HC-\$3.29

In this issue of Communique a program to enhance communication skills in counseling is presented. The books reviewed are about transactional analysis and behavioral self-control. The vibrations column covers new developments in various areas of counseling as well as recent research and materials. Other research is reported on.

- 73-021 Walz, Garry R.; And Others, Ed. COMMUNIQUE: RESOURCES FOR PRACTICING COUNSELORS, VOLUME 2, NUMBER 5. March 1973. 8pp. (Serial) ED 073 413 RIE July 1973 MF-\$0.65 HC-\$3.29

The lead article of this issue of Communique is on campus unrest and its resolution in schools of changing ethnic composition. It also contains a description of a drug program which utilizes a puppet show.

- 73-022 Walz, Garry R.; And Others, Ed. COMMUNIQUE: RESOURCES FOR PRACTICING COUNSELORS, VOLUME 2, NUMBER 6. April 1973. 8pp. (Serial) ED 075 764 RIE September 1973 MF-\$0.65 HC-\$3.29

Featured is an article on the counselor in the classroom, where counselors offer human relations seminars and also work with students on communication skills in the regular classroom. In addition, dissertation abstracts are included, as well as brief comments on them by members of the Communique staff.

- 73-023 Walz, Garry R; And Others, Ed. COMMUNIQUE: RESOURCES FOR PRACTICING COUNSELORS, VOLUME 2, NUMBER 7. May 1973. 8pp. (Serial) ED 074 765 RIE September 1973 MF-\$0.65 HC\$3.29

This particular issue is devoted to the counseling issue of helping students make good choices on what college he or she should attend. Also, a section is given to ways and means for counselors

to help "problem kinds" stay in school.

- 73-024 Walz, Garry R.; And Others, Ed. COMMUNIQUE: RESOURCES FOR PRACTICING COUNSELORS, VOLUME 2, NUMBER 8. May 1973. 8pp. (Serial) ED 075 766 RIE September 1973 MF-\$0.65 HC-\$3.29
Articles on two non-verbal group counseling techniques for the elementary school counselor, a description of value clarification, the steps in the value clarification process, and specific value clarification techniques on the effects of marihuana on the individual and society are featured in this publication.
- 73-025 Walz, Garry R., And Others, Ed. COMMUNIQUE: RESOURCES FOR PRACTICING COUNSELORS, VOLUME 2, NUMBER 9 June 1973. 8pp. (Serial) CG 400 080 MF-\$0.65 HC-\$3.29
Featured in this issue is Holland's occupational classification system for counseling. Also, ideas for elementary school counselors on how to gear for grade school are given.
- 73-026 Walz, Garry R.; And Others, Ed. COMMUNIQUE: RESOURCES FOR PRACTICING COUNSELORS, VOLUME 2, NUMBER 10. June 1973. 8pp. (Serial) CG 400 081 MF-\$0.65 HC-\$3.29
This issue of Communique features in its major article, activities for elementary school guidance, including role playing, word games, and career units. Regular features, of the monthly newsletter are also presented: (1) new materials; (2) matters of interest to helping professionals; and, (3) research findings.
- 73-027 Walz, Garry; And Others. IMPACT: THE MAGAZINE OF INNOVATION AND CHANGE IN THE HELPING PROFESSIONS. VOLUME 2 NUMBER 1. October 1972. 60pp. (Serial) ED 071 012 RIE May 1973 MF-\$0.65 HC-\$3.29
The major thrust of this issue of Impact is "New Therapies." Dr. William Glasser comments on his "reality therapy" and Robert Carkhuff discusses his "systematic eclectic approach to helping." This issue also contains articles on the Strong Vocational Interest Blank in regard to women. Other departments

contain ideas, resources, and comments.

- 73-028 Walz, Garry; And Others. IMPACT: THE MAGAZINE FOR INNOVATION AND CHANGE IN THE HELPING PROFESSIONS. VOLUME 2 NUMBER 2. December 1972. 64pp. (Serial) ED 071 013 RIE May 1973 MF-\$0.65 HC-\$3.29
The primary emphasis of this issue of Impact is on Career Guidance. Articles contain facts as well as comments and implications regarding this topic. A feature of interest is a modified version of the 18th century "Game of Life."
- 73-029 Walz, Garry R.; And Others. IMPACT: THE MAGAZINE OF INNOVATIONS AND CHANGE IN THE HELPING PROFESSIONS. VOLUME 2 NUMBER 3. June 1973. 67pp. (Serial) ED 075 763 RIE September 1973 MF-\$0.65 HC-\$3.29
This issue of Impact, focuses on the issue of accountability in guidance. In addition, regular features include: (1) interesting source materials available; (2) news of interest to the field; and, (3) reviews of current materials on accountability.
- 73-030 Walz, Garry R.; And Others. IMPACT: THE MAGAZINE OF INNOVATION AND CHANGE IN THE HELPING PROFESSIONS. VOLUME 2 NUMBERS 4-5. August 1973. 99pp. (Serial) CG 400 075 MF-\$0.65 HC-\$3.29
This combined issue focuses on human sexuality, and ways in which helping professionals can be of most assistance to clients who are concerned about their adequacies or inadequacies in the sexual area. Areas covered include teenage sexuality, homosexuality, mixed marriages, and changing sex roles. Consultation and "underground news" are among regular features presented.
- 73-031 Walz, Garry; And Others. READINGS: THE APGA/IMPACT WORKSHOP ON CAREER DEVELOPMENT AND CAREER GUIDANCE. June 1973. 351pp. (Annotated Bibliography) CG 400 082 MF-\$0.65 HC-\$3.29
A selection of readings in the areas of career guidance and career development featuring programs at K-12, junior college,

college level and for special populations; plus an annotated

bibliography of articles and documents is presented.

EDUCATIONAL MANAGEMENT (EA)

- 73-032 THE ASSISTANT PRINCIPAL. A COLLECTION OF ERIC DOCUMENT RESUMES. February 1973. 18pp. (Annotated Bibliography) ED 073 563 RIE July 1973 MF-\$0.65 HC-\$3.29
This publication, a special joint project with the National Association of Secondary School Principals, comprises 42 annotated citations of literature of interest to assistant principals. Entries are organized under seven topics: the role of the assistant principal, curriculum development, discipline, the management team, scheduling, staff relations, and student activities.
- 73-033 ERIC ABSTRACTS; A COLLECTION OF ERIC DOCUMENT RESUMES ON COLLECTIVE NEGOTIATIONS AND THE ADMINISTRATOR. ERIC ABSTRACTS SERIES, NUMBER TWENTY-ONE. September 1972. 25pp. (Annotated Bibliography) ED 070 175 RIE April 1973 MF-\$0.65 HC-\$3.29
Resumes of 37 ERIC documents that were announced in Research in Education through July 1972 are listed. A subject index is cross-referenced with the document listing. The series is published and disseminated by the National Academy for School Executives (NASE) of the American Association of School Administrators.
- 73-034 ERIC ABSTRACTS; A COLLECTION OF ERIC DOCUMENT RESUMES ON ALTERNATIVE SCHOOLING: NEW PATTERNS IN EDUCATION. ERIC ABSTRACTS SERIES, NUMBER TWENTY-TWO. 1972. 21pp. (Annotated Bibliography) ED 070 176 RIE April 1973 MF-\$0.65 HC-\$3.29
Resumes of 27 ERIC documents that were announced in Research in Education through August 1972 are listed. A subject index is cross-referenced with the document listing. The series is published and disseminated by the National Academy for School Executives (NASE) of the American Association of School Administrators.
- 73-035 ERIC ABSTRACTS: A COLLECTION OF ERIC DOCUMENT RESUMES ON ASSESSING EDUCATION INNOVATIONS. ERIC ABSTRACTS SERIES, NUMBER TWENTY-THREE. 1972. 21pp. (Annotated Bibliography) ED 070 177 RIE April 1973 MF-\$0.65 HC-\$3.29
Resumes of 27 ERIC documents that were announced in Research in Education through August 1972 are listed. A subject index is cross-referenced with the document listing. The series is published and disseminated by the National Academy for School Executives (NASE) of the American Association of School Administrators.
- 73-036 ERIC ABSTRACTS: A COLLECTION OF ERIC DOCUMENT RESUMES ON OPEN SPACE SCHOOLS. ERIC ABSTRACTS SERIES, NUMBER TWENTY-FOUR. 1973. 21pp. (Annotated Bibliography) ED 071 175 RIE May 1973 MF-\$0.65 HC-\$3.29
Resumes of 29 ERIC documents that were announced in Research in Education through August 1972 are listed. A subject index is cross-referenced with the document listing. The series is published and disseminated by the National Academy for School Executives (NASE) of the American Association of School Administrators.
- 73-037 A REGISTER OF FACULTY PROFESSIONAL INTEREST AT THE UNIVERSITY OF OREGON. 1972-1973. 272pp. (Directory)
This directory lists faculty at the University of Oregon alphabetically and includes for each faculty member data on departmental affiliation, professional interests, and special projects planned, in process, or completed. The register is indexed by department and subject area.
- 73-038 THREE REVIEWS OF CONTEMPORARY RESEARCH LITERATURE: CLASS SIZE, OPEN PLAN SCHOOLS, FLEXIBLE-MODULAR SCHEDULING. NATIONAL SCHOOL BOARDS ASSOCIATION RESEARCH REPORT NUMBER 1973-1. 1973. 23pp. (Literature Review) HC-Available from 800 State

National Bank Plaza, Evanston,
II 60201 (\$1.50 single copy)

This report comprises three ERIC literature reviews on class size, open plan schools, and flexible-modular scheduling. Each review surveys literature previously announced in Research in Education concerning its particular subject area, and each includes a bibliography. The report was published by the National School Boards Association.

- 73-039 Baas, Alan M. ACOUSTICAL ENVIRONMENTS. EDUCATIONAL FACILITIES REVIEW SERIES NUMBER 16. April 1973. (Literature Review) ED 074 586 RIE August 1973 MF-\$0.65 HC-\$3.29

The combinations of design features that make up good school acoustical environments require the attention of school planners and administrators. Literature previously cited in Research in Education alerts educators to basic principles of sound transmission and control. The review includes techniques for reducing unwanted noise and evaluating acoustical conditions.

- 73-040 Baas, Alan M. EARLY CHILDHOOD FACILITIES. EDUCATIONAL FACILITIES REVIEW SERIES NUMBER 9. November 1972. 12pp. (Literature Review) ED 070 138 RIE April 1973 MF-\$0.65 HC-\$3.29

Literature previously announced in Research in Education indicates that all environments are occasions for learning and that the open plan approach to school design can best provide for fluid interaction between the child and his physical surroundings. Topics include vitalizing the environment, realizing the concept, planning, standards, resources, and bibliographies.

- 73-041 Baas, Alan M. ENVIRONMENTS FOR THE PHYSICALLY HANDICAPPED. EDUCATIONAL FACILITIES REVIEW SERIES NUMBER 8. August 1972. 6pp. (Literature Review) ED 066 793 RIE January 1973 MF-\$0.65 HC-\$3.29

Educators and architects are now beginning to realize that the special architectural needs of the physically handicapped are complex and deserve more

consideration than they were given in the past. This review surveys literature previously announced in Research in Education concerning the total environmental requirements of the handicapped.

- 73-042 Baas, Alan M. LIBRARIES AND INSTRUCTIONAL MATERIALS CENTERS. EDUCATIONAL FACILITIES REVIEW SERIES NUMBER 13. February 1973. 10pp. (Literature Review) ED 072 004 RIE June 1973 MF-\$0.65 HC-\$3.29

The instructional materials center (IMC) integrates traditional library services with the multimedia devices and materials required in current educational practice. Documents and journal articles in this review discuss IMC design in relation to various instructional techniques and school objectives.

- 73-043 Baas, Alan M. LUMINOUS ENVIRONMENTS. EDUCATIONAL FACILITIES REVIEW SERIES NUMBER 15. March 1973. 10pp. (Literature Review) ED 072 513 RIE June 1973 MF-\$0.65 HC-\$3.29

The lighting of a school building affects health and student achievement. Literature previously announced in Research in Education explains some biological effects of light and summarizes general lighting principles related to visual task performance. The review also discusses natural and artificial lighting, and reports trends in luminous design.

- 73-044 Baas, Alan M. MODULAR COMPONENTS, EDUCATIONAL FACILITIES REVIEW SERIES NUMBER 7. July 1972. 8pp. (Literature Review) ED 063 515 RIE October 1972 MF-\$0.65 HC-\$3.29

This paper reviews literature previously cited in Research in Education on the use of modular components in construction of educational facilities. Topics include modular components and materials, systems performance, applications, and facility case studies.

- 73-045 Baas, Alan M. OPEN PLAN SCHOOLS. EDUCATIONAL FACILITIES REVIEW SERIES NUMBER 6. July 1972. 8pp. (Literature Review) ED 064 753 RIE November 1972 MF-\$0.65 HC-\$3.29

This document reviews the literature, previously cited in Research in Education,

concerneu with open plan schools. The open plan design is defined as encompassing large, open areas that shelter numbers of students, paraprofessionals, and teachers in a climate of daily change.

- 73-046 Baas, Alan M. PHYSICAL EDUCATION FACILITIES. EDUCATIONAL FACILITIES REVIEW SERIES NUMBER 14. February 1973. 8pp. (Literature Review) ED 072 512 RIE June 1973 MF-\$0.65 HC-\$3.29

Current physical education programs emphasize the need for school facilities to accomodate individual, group-oriented, and community activities. Literature previously announced in Research in Education offers design and construction information for both indoor and outdoor facilities, including gymnasiums, wide-span and air-supported structures, playing fields, tracks, and swimming pools.

- 73-047 Baas, Alan M. RELOCATABLE CLASS-ROOMS. EDUCATIONAL FACILITIES REVIEW SERIES NUMBER 10. January 1973. 8pp. (Literature Review) ED 070 139 RIE April 1973 MF-\$0.65 HC-\$3.29

Attractive and cost-effective resources for school district planning, modern relocatable classrooms help accommodate unexpected enrollment surges and provide flexible space for innovative programs. This review of literature previously announced in Research in Education describes types of relocatable structures, temporary space needs, and creative uses for such facilities.

- 73-048 Baas, Alan M. SCIENCE FACILITIES. EDUCATIONAL FACILITIES REVIEW SERIES NUMBER 11. January 1973. 10pp. (Literature Review) ED 071 144 RIE May 1973 MF-\$0.65 HC-\$3.29

There are two basic trends in modern science facilities design: education's emphasis on dynamic interaction among students and teachers, and growing sensitivity to social and environmental needs. A survey of literature previously announced in Research in Education relates facility designs and teaching techniques, specialized facilities studies, and planning information.

- 73-049 Baas, Alan M. SITE SELECTION. EDUCATIONAL FACILITIES REVIEW SERIES NUMBER 18. May 1973. 8pp. (Literature Review) ED 074 609 RIE August 1973 MF-\$0.65 HC-\$3.29

This review surveys literature previously announced in Research in Education pertaining to site selection for elementary and secondary schools. Documents identify typical site standards, discuss their relationship to site selection techniques, and describe methods for predicting land costs, establishing attendance areas, and integrating school locations with city planning.

- 73-050 Baas, Alan M. SYSTEMS BUILDING TECHNIQUES. ANALYSIS AND BIBLIOGRAPHY SERIES NUMBER 15. July 1972. 21pp. (Literature Review) ED 065 897 RIE December 1972 MF-\$0.65 HC-\$3.29

This paper surveys the growth of the systems concept in school design and construction and reports on the system-built school as a cost-effective answer to current educational facilities needs. A 57-item bibliography is included.

- 73-051 Baas, Alan M. THERMAL ENVIRONMENTS. EDUCATIONAL FACILITIES REVIEW SERIES NUMBER 17. April 1973. 8pp. (Literature Review) ED 074 587 RIE August 1973 MF-\$0.65 HC-\$3.29

This review surveys documents previously announced in Research in Education concerning climate control, integrated thermal and luminous systems, total energy systems, and current trends in school air conditioning. The literature indicates that selection of thermal systems must take into account longterm operating costs and relative costs of available fuels.

- 73-052 Barraclough, Terry. ADMINISTRATOR EVALUATION. EDUCATIONAL MANAGEMENT REVIEW SERIES NUMBER 15. April 1973. 10pp. (Literature Review) ED 074 588 RIE August 1973 MF-\$0.65 HC-\$3.29

Administrator evaluation results from more complex schools and a larger number of administrative responsibilities and is used for salary determination and accountability. This review of literature previously announced in Research in Education comments

on present evaluation philosophies and suggests new instruments and programs.

- 73-053 Barraclough, Terry. MANAGEMENT STYLES. EDUCATIONAL MANAGEMENT REVIEW SERIES NUMBER 17. May 1973. 10pp. (Literature Review) ED 074 607 RIE August 1973 MF-\$0.65 HC-\$3.29
Management style is determined by role expectations and by an administrator's personality, value structure, adaptation to organizational structure, concept of personal success, and experience in and out of the managerial capacity. The resultant style, according to literature previously cited in Research in Education, greatly influences the school and its personnel.

- 73-054 Butler, Henry E., and others. LEGAL ASPECTS OF STUDENT RECORDS. ERIC/CEM STATE-OF-THE-KNOWLEDGE SERIES NUMBER TWELVE. NOLPE MONOGRAPH SERIES NUMBER FIVE. 1972. 70pp. (State-of-the-Art Review) ED 065 911 RIE December 1972 MF-\$0.65 HC-\$3.29

The final monograph in a special series on student control and student rights, commissioned by the Clearinghouse and published by the National Organization on Legal Problems of Education, explores the legal principles governing the inspection, copying, and expunging of student records.

- 73-055 Delon, Floyd G. SUBSTANTIVE LEGAL ASPECTS OF TEACHER DISCIPLINE. ERIC/CEM STATE-OF-THE-KNOWLEDGE SERIES NUMBER TWENTY-THREE. NOLPE MONOGRAPH SERIES ON LEGAL ASPECTS OF SCHOOL ADMINISTRATION NUMBER TWO. 1972. 63pp. (State-of-the-Art Review) ED 069 017 RIE March 1973 MF-\$0.65 HC-\$3.29

The second monograph in a series on the legal aspects of school administration, commissioned by the Clearinghouse and published by the National Organization on Legal Problems of Education, examines statutory and case law to determine the present legal restrictions on teacher behavior both in and out of the classroom.

- 73-056 Farquhar, Robin H.; Piele, Philip K. PREPARING EDUCATIONAL LEADERS, A REVIEW OF RECENT LITERATURE. ERIC/CEM-UCEA

SERIES ON ADMINISTRATOR PREPARATION ERIC/CEM STATE-OF-THE-KNOWLEDGE SERIES NUMBER FOURTEEN. UCEA MONOGRAPH SERIES NUMBER ONE. 1972. 71pp. (State-of-the-Art Review) ED 069 014 RIE March 1973 MF-\$0.65 HC-\$3.29

This monograph is the first in a series of papers on the preparation of educational administrators. Developed cooperatively by the Clearinghouse and the University Council for Education Administration, the series focused on the various options available to those interested. This paper provides an overview of the literature on administrator preparation programs.

- 73-057 Johnson, Sharon Counts. MIDDLE SCHOOLS. EDUCATIONAL MANAGEMENT REVIEW SERIES NUMBER 7. July 1972. 8pp. (Literature Review) ED 066 778 RIE January 1973 MF-\$0.65 HC-\$3.29

The middle school concept attempts educational reform through grade-level reorganization. This review surveys 19 documents previously announced in Research in Education and from that data reports the current status of middle schools and makes projections about future prospects of the concept.

- 73-058 Johnson, Sharon Counts. YEAR-ROUND SCHOOLS. EDUCATIONAL MANAGEMENT REVIEW SERIES NUMBER 6. May 1972. 8pp. (Literature Review) ED 064 752 RIE November 1972 MF-\$0.65 HC-\$3.29

This review surveys documents announced in Research in Education concerning the year-round school concept. Discussion centers on advantages and disadvantages of year-round school operation, with emphasis on several specific year-round plans.

- 73-059 Lutz, Frank W.; Ferrante, Reynolds. EMERGENT PRACTICES IN THE CONTINUING EDUCATION OF SCHOOL ADMINISTRATORS. ERIC/CEM-UCEA SERIES ON ADMINISTRATOR PREPARATION. ERIC/CEM STATE-OF-THE-KNOWLEDGE SERIES NUMBER SIXTEEN. UCEA MONOGRAPH SERIES NUMBER THREE. 55pp. (State-of-the-Art Review) ED 069 015 RIE March 1973 MF-\$0.65 HC-\$3.29

In the third paper of the administrator preparation series developed by the Clearinghouse and the University Council for Educational Administration, the authors describe the shortcomings of traditional approaches to continuing education and propose a comprehensive process for planning and evaluating effective programs.

- 73-060 Mellor, Warren. NONGRADED SCHOOLS. EDUCATIONAL MANAGEMENT REVIEW SERIES NUMBER 16. April 1973. 8pp. (Literature Review) ED 074 608 RIE August 1973 MF-\$0.65 HC-\$3.29

Nongraded schools provide alternative learning environments to allow for differences between pupils. The nongraded concept suffers from lack of understanding, organizational variations, and traditional grading practices. This review of literature previously announced in Research in Education offers advice to schools starting nongraded programs, emphasizing the administrator's central role.

- 73-061 Mellor, Warren. THE SUPERVISORY ROLE. EDUCATIONAL MANAGEMENT REVIEW SERIES NUMBER 18. May 1973. 8pp. (Literature Review) ED 075 909 RIE September 1973 MF-\$0.65 HC-\$3.29

The quality of interpersonal relationships affects the outcome of teacher-administrator encounters. Supervisors should therefore, according to literature previously announced in Research in Education, be supportive, technically competent, able managers. This review also focuses on supervisor training, the validity of observation instruments and methods, and the systems approach and supervision.

- 73-062 Miklos, Erwin. TRAINING-IN-COMMON FOR EDUCATIONAL, PUBLIC, AND BUSINESS ADMINISTRATORS. ERIC/CEM-UCEA SERIES ON ADMINISTRATOR PREPARATION. ERIC/CEM STATE-OF-THE KNOWLEDGE SERIES NUMBER SEVENTEEN. UCEA MONOGRAPH SERIES NUMBER FOUR. 1972. 62pp. (State-of-the-Art Review) ED 069 016 RIE March 1973 MF-\$0.65 HC-\$3.29

The fourth monograph in the administrator preparation series sponsored cooperatively by the

Clearinghouse and the University Council for Educational Administration presents the assumptions and rationales for training-in-common and describes several programs incorporating this approach.

- 73-063 Piele, Philip K. FINANCING SCHOOL CONSTRUCTION. EDUCATIONAL FACILITIES REVIEW SERIES NUMBER 12. January 1973. 10pp. (Literature Review) ED 071 147 RIE May 1973 MF-\$0.65 HC-\$3.29

Defeated bond issues and inflated building costs necessitate a search for alternative means of financing school construction. This review examines two thorough analyses of the problem by the National Educational Finance Project and the Educational Facilities Laboratories, Inc.

- 73-064 Smith, Michael R.; Bryson, Joseph E. CHURCH-STATE RELATIONS: THE LEGALITY OF USING PUBLIC FUNDS FOR RELIGIOUS SCHOOLS. ERIC/CEM STATE-OF-THE-KNOWLEDGE SERIES NUMBER TWENTY-TWO. NOLPE MONOGRAPH SERIES ON LEGAL ASPECTS OF SCHOOL ADMINISTRATION NUMBER ONE. 1972. 98pp. (State-of-the-Art Review) ED 065 898 RIE December 1972 MF-\$0.65 HC-\$3.29

The first monograph in a new series on the legal aspects of school administration, commissioned by the Clearinghouse and published by the National Organization on Legal Problems of Education, discusses the legality of using public tax funds for support of religious elementary and secondary schools.

- 73-065 Stout, Robert T. NEW APPROACHES TO RECRUITMENT AND SELECTION OF EDUCATIONAL ADMINISTRATORS. ERIC/CEM-UCEA SERIES ON ADMINISTRATOR PREPARATION. ERIC/CEM STATE-OF-THE-KNOWLEDGE SERIES NUMBER EIGHTEEN. UCEA MONOGRAPH SERIES NUMBER FIVE. 1973. 53pp. (State-of-the-Art Review) ED 075 888 RIE September 1973 MF-\$0.65 HC-\$3.29

The fifth paper in the administrator preparation series developed by the Clearinghouse and the University Council for Educational Administration

explains why different kinds of administrators are needed for schools today and describes new practices by which such persons may be recruited and selected.

- 73-066 Templeton, Ian. CLASS SIZE. EDUCATIONAL MANAGEMENT REVIEW SERIES NUMBER 8. August 1972. 8pp. (Literature Review) ED 066 779 RIE January 1973 MF-\$0.65 HC-\$3.29
This review surveys literature previously announced in Research in Education on the effects of class size on school finance and educational quality. The literature agrees that class size influences the school budget, but disagrees on the impact of class size on educational quality.
- 73-067 Templeton, Ian. COMMUNICATING WITH THE PUBLIC. ANALYSIS AND BIBLIOGRAPHY SERIES NUMBER SIXTEEN. 1972. 16pp. (Literature Review) ED 071 141 RIE May 1973 MF-\$0.65 HC-\$3.29
This paper, prepared by the Clearinghouse and published by the National School Public Relations Association, summarizes practical steps for carrying out an effective program of communication between the school and the community. A 64-item bibliography is included.
- 73-068 Templeton, Ian. DIFFERENTIATED STAFFING. EDUCATIONAL MANAGEMENT REVIEW SERIES NUMBER 9. September 1972. 12pp. (Literature Review) ED 069 025 RIE March 1973 MF-\$0.65 HC-\$3.29
This review surveys documents previously cited in Research in Education on the concept of differentiated staffing, the accompanying controversy, programs in operation, problems in adopting differentiated staffing, and models for implementation and evaluation.
- 73-069 Templeton, Ian. MERIT PAY. EDUCATIONAL MANAGEMENT REVIEW SERIES NUMBER 10. November 1972. 10pp. (Literature Review) ED 067 727 RIE February 1973 MF-\$0.65 HC-\$3.29
This review discusses specific merit pay programs and proposals. The literature, previously announced in Research in Education, identifies proponents and opponents of merit pay and their respective

arguments, links merit proposals to the concept of accountability, reviews problems in teacher evaluation, and lists alternative merit plans.

- 73-070 Templeton, Ian. PARAPROFESSIONALS. EDUCATIONAL MANAGEMENT REVIEW SERIES NUMBER 11. November 1972. 10pp. (Literature Review) ED 071 145 RIE May 1973 MF-\$0.65 HC-\$3.29
Schools are using paraprofessional aides to increase the effectiveness of professional personnel. This review of literature previously announced in Research in Education identifies paraprofessionals and their duties, cites administrative problems arising from the use of paraprofessionals, examines paraprofessional effectiveness, and discusses the recruitment, training, and career potentials of paraprofessionals.
- 73-071 Templeton, Ian. SCHOOL DISTRICT REORGANIZATION. EDUCATIONAL MANAGEMENT REVIEW SERIES NUMBER 12. December 1972. 10pp. (Literature Review) ED 071 146 RIE May 1973 MF-\$0.65 HC-\$3.29
School districts are reorganizing to correct educational inequalities such as variations in services, tax bases, and population composition. This document reviews literature previously cited in Research in Education and discusses implementation procedures, forces opposing reorganization, and other variables affecting redistricting.
- 73-072 Templeton, Ian. SCHOOL SIZE. EDUCATIONAL MANAGEMENT REVIEW SERIES NUMBER 13. December 1972. 10pp. (Literature Review) ED 072 505 RIE June 1973 MF-\$0.65 HC-\$3.29
This review of literature previously announced in Research in Education focuses on the effects of school size on costs and student achievement. The author details the advantages and disadvantages of both large and small schools and investigates opportunity and actualization factors related to school size.
- 73-073 Templeton, Ian. STUDENT RIGHTS AND RESPONSIBILITIES. EDUCATIONAL MANAGEMENT REVIEW SERIES NUMBER 14. February 1973. 10pp. (Literature Review) ED 073 517 RIE July 1973 MF-\$0.65 HC-\$3.29

What the courts determine concerning the rights and responsibilities of students affects the decision-making authority of school officials. This review surveys literature previously cited in Research in Education on recent court litigation regarding student rights, considers student responsibilities and student codes, and examines administrative legal rights and concerns.

- 73-074 Wynn, Richard. UNCONVENTIONAL METHODS AND MATERIALS FOR PREPARING EDUCATIONAL ADMINISTRATORS.

ERIC/CEM-UCEA SERIES ON ADMINISTRATOR PREPARATION. ERIC/CEM STATE-OF-THE-KNOWLEDGE SERIES NUMBER FIFTEEN. UCEA MONOGRAPH SERIES NUMBER TWO. 1972. 7pp. (State-of-the-Art Review) ED 069 013 RIE March 1973 MF-\$0.65 HC-\$3.29

The second paper in the administrator preparation series developed by the Clearinghouse and the University Council for Educational Administration describes the variety of new and innovative instructional methods and materials being used to prepare educational administrators.

EXCEPTIONAL CHILDREN (EC)

- 73-075 ACQUISITIONS AND PROCESSING MANUAL. PROCEDURES OF THE CEC INFORMATION CENTER. May 1972. 77pp. (Manual) ED 063 707 RIE October 1972 MF-\$0.65 HC-\$3.29

The manual clarifies and documents procedures now in effect at the Center. It assists in training new personnel, and provides a model for other information centers. All steps involved in the processing of literature concerning exceptional children are described, including methods for acquiring documents.

- 73-076 ADMINISTRATION; EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 23pp. (Annotated Bibliography) ED 069 067 RIE March 1973 MF-\$0.65 HC-\$3.29

The selected bibliography on administration contains approximately 66 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August 1972.

- 73-077 AUDIOVISUAL INSTRUCTION. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 32pp. (Annotated Bibliography) ED 074 686 RIE August 1973 MF-\$0.65 HC-\$3.29

The selected bibliography on audiovisual instruction contains approximately 100 abstracts with indexing

information drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August 1972.

- 73-078 AURALLY HANDICAPPED-PROGRAMS. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. July 1972. 32pp. (Annotated Bibliography) ED 065 968 RIE December 1972 MF-\$0.65 HC-\$3.29

The selected bibliography on educational programs for the aurally handicapped contains approximately 90 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of July 1972.

- 73-079 AURALLY HANDICAPPED-RESEARCH EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 31pp. (Annotated Bibliography) ED 069 068 RIE March 1973 MF-\$0.65 HC-\$3.29

The selected bibliography of research on aurally handicapped children contains approximately 95 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August 1972.

- 73-080 BEHAVIOR MODIFICATION. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. July 1972. 43pp. (Annotated Bibliography)

ED 065 957 RIE December 1972
MF-\$0.65 HC-\$3.29

The selected bibliography on behavior modification contains approximately 80 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of July 1972.

- 73-081 COUNSELING AND PSYCHOTHERAPY. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 32pp. (Annotated Bibliography) ED 074 683 RIE August 1973 MF-\$0.65 HC-\$3.29

The selected bibliography on counseling and psychotherapy contains approximately 100 abstracts with indexing information drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August 1972.

- 73-082 CURRICULUM GUIDES. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. July 1972. 31pp. (Annotated Bibliography) ED 065 959 RIE December 1972 MF-\$0.65 HC-\$3.29

The selected bibliography of curriculum guides for handicapped and gifted children contains approximately 100 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of July 1972.

- 73-083 DIAGNOSTIC TEACHING; A SELECTIVE BIBLIOGRAPHY. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 19pp. (Annotated Bibliography) ED 069 071 RIE March 1973 MF-\$0.65 HC-\$3.29

The selected bibliography on diagnostic teaching contains approximately 48 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August 1972.

- 73-084 DIRECTORIES OF SERVICES AND FACILITIES. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 20pp. (Annotated Bibliography) ED 074 684 RIE August 1973 MF-\$0.65 HC-\$3.29

The selected bibliography of directories of services for exceptional children contains approximately 75 abstracts with indexing information drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August 1972.

- 73-085 DRUG THERAPY; EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 16pp. (Annotated Bibliography) ED 069 064 RIE March 1973 MF-\$0.65 HC-\$3.29

The selected bibliography on drug therapy contains approximately 46 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August 1972.

- 73-086 EDUCABLE MENTALLY HANDICAPPED-RESEARCH. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. July 1972. 31pp. (Annotated Bibliography) ED 065 966 RIE December 1972 MF-\$0.65 HC-\$3.29

The selected bibliography on research on the educable mentally handicapped contains approximately 100 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of July 1972.

- 73-087 EDUCABLE MENTALLY HANDICAPPED-PROGRAMS. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. July 1972. 27pp. (Annotated Bibliography) ED 065 965 RIE December 1972 MF-\$0.65 HC-\$3.29

The selected bibliography on educational programs of the educable mentally handicapped contains approximately 100 abstracts with indexing information explained to be

drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of July 1972.

- 73-088 EMOTIONALLY DISTURBED PROGRAMS. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. July 1972. 27pp. (Annotated Bibliography) ED 065 963 RIE December 1972 MF-\$0.65 HC-\$3.29

The selected bibliography of educational programs for the emotionally disturbed contains approximately 80 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of July, 1972.

- 73-089 EMOTIONALLY DISTURBED-RESEARCH. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. July 1972. 29pp. (Annotated Bibliography) ED 065 964 RIE December 1972 MF-\$0.65 HC-\$3.29

The selected bibliography of research on the emotionally disturbed contains approximately 90 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of July 1972.

- 73-090 GIFTED AND CREATIVITY PROGRAMS. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. July 1972. 23pp. (Annotated Bibliography) ED 065 958 RIE December 1972 MF-\$0.65 HC-\$3.29

The selected bibliography of gifted and creativity programs contains approximately 80 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of July, 1972.

- 73-091 GIFTED AND CREATIVITY-RESEARCH. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 31pp. (Annotated Bibliography)

ED 069 073 RIE March 1973
MF-\$0.65 HC-\$3.29

The selected bibliography of research on gifted children and creativity contains approximately 79 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August, 1972.

- 73-092 HOMEBOUND OR HOSPITALIZED; EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 16pp. (Annotated Bibliography) ED 069 066 RIE March 1973 MF-\$0.65 HC-\$3.29

The selected bibliography on homebound or hospitalized children contains approximately 45 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August 1972.

- 73-093 IMC/RMC NETWORK PROFESSIONAL FILM COLLECTION, SECOND EDITION. January 1973. 48pp. (Annotated Bibliography) ED 072 587 RIE June 1973 MF-\$0.65 HC-\$3.29

The catalog lists and describes approximately 293 films concerning handicapped children which are available from the Instructional Materials Centers and Regional Media Centers Network. The alphabetical listing of the films contains information about length, color, size, and purchase or rental price. A synopsis of each film is included.

- 73-094 INFORMATION SERVICES MANUAL: PROCEDURES OF THE CEC INFORMATION CENTER. May 1972. 141pp. (Manual) ED 063 706 RIE October 1972 MF-\$0.65 HC-\$3.29

The manual is designed to clarify and document procedures now in effect at the Information Center of the Council for Exceptional Children. Types of information requests received are differentiated. The various responses and communications mode used are explained. Information Center holdings, library maintenance, and reference and referral resources are described.

BEST COPY AVAILABLE

- 73-095 INSTRUCTIONAL MATERIALS. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 32pp. (Annotated Bibliography) ED 072 593 RIE June 1973 MF-\$0.65 HC-\$3.29
The selected bibliography of instructional materials for handicapped and gifted children contains an explanation of indexing and approximately 100 abstracts to be drawn from the Exceptional Children Information Center's complete holdings as of August 1972.
- 73-096 LEARNING DISABILITIES--PROGRAMS. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. July 1972. 28pp (Annotated Bibliography) ED 065 961 RIE December 1972 MF-\$0.65 HC-\$3.29
The selected bibliography of educational programs for learning-disabled children contains approximately 100 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of July, 1972.
- 73-097 LEARNING DISABILITIES-RESEARCH. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. July 1972. 27pp. (Annotated Bibliography) ED 065 962 RIE December 1972 MF-\$0.65 HC-\$3.29
The selected bibliography of research on learning disabilities contains approximately 80 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of July
- 73-098 MINORITY GROUPS/DISADVANTAGED YOUTH. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 32pp. (Annotated Bibliography) ED 074 685 RIE August 1973 MF-\$0.65 HC-\$3.29
The selected bibliography on minority groups and disadvantaged youth contains approximately 100 abstracts with indexing information drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August 1972.
- 73-099 MULTIPLY HANDICAPPED. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 31pp. (Annotated Bibliography) ED 072 589 RIE June 1973 MF-\$0.65 HC-\$3.29
The selected bibliography on the multiply handicapped contains an explanation of indexing and approximately 100 abstracts to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August 1972.
- 73-100 PARENT EDUCATION/PARENT COUNSELING. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 32pp. (Annotated Bibliography) ED 069 070 RIE March 1973 MF-\$0.65 HC-\$3.29
The selected bibliography on parent education and parent counseling contains approximately 98 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August 1972.
- 73-101 PHYSICAL EDUCATION AND RECREATION. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. July 1972. 23pp. (Annotated Bibliography) ED 065 960 RIE December 1972 MF-\$0.65 HC-\$3.29
The selected bibliography of physical education and recreation for handicapped children contains approximately 70 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of July, 1972.
- 73-102 PHYSICAL FACILITIES. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 32pp. (Annotated Bibliography) ED 072 591 RIE June 1973 MF-\$0.65 HC-\$3.29
The selected bibliography of physical facilities for handicapped children contains an explanation of indexing and approximately 100 abstracts to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's

complete holdings as of August 1972.

- 73-103 PHYSICAL HANDICAPPED/SPEECH HEALTH PROBLEMS, AND CEREBRAL PALSY. EXCEPTIONAL CHILD BIBLIOGRAPHIES SERIES. August 1972. 31pp. (Annotated Bibliography) ED 074 682 RIE August 1973 MF-\$0.65 HC-\$3.29
The selected bibliography on physical handicapped, special health problems and cerebral palsy contains approximately 100 abstracts with indexing information drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August 1972.
- 73-104 PRESCHOOL AND EARLY CHILDHOOD. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 31pp. (Annotated Bibliography) ED 069 065 RIE March 1973 MF-\$0.65 HC-\$3.29
The selected bibliography on preschool and early childhood contains approximately 91 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August 1972.
- 73-105 PROFESSIONAL EDUCATION. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 32pp. (Annotated Bibliography) ED 072 592 RIE June 1973 MF-\$0.65 HC-\$3.29
The selected bibliography of professional education for personnel working with handicapped children contains an explanation of indexing and approximately 100 abstracts to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August 1972.
- 73-106 PROGRAMMED INSTRUCTION. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 23pp. (Annotated Bibliography) ED 074 687 RIE August 1973 MF-\$0.65 HC-\$3.29
The selected bibliography on programmed instruction

contains approximately 70 abstracts with indexing information drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August 1972.

- 73-107 READING METHODS AND PROBLEMS. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 32pp. (Annotated Bibliography) ED 072 588 RIE June 1973 MF-\$0.65 HC-\$3.29
The selected bibliography of reading methods and problems contains an explanation of indexing and approximately 100 abstracts to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August 1972.
- 73-108 REGULAR CLASS PLACEMENT/SPECIAL CLASSES. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. July 1972. 24pp. (Annotated Bibliography) ED 065 967 RIE December 1972 MF-\$0.65 HC-\$3.29
The selected bibliography on regular class placement and special classes for handicapped and gifted children contains approximately 70 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of July 1972.
- 73-109 SPEECH HANDICAPPED-RESEARCH. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 24pp. (Annotated Bibliography) ED 069 069 RIE March 1973 MF-\$0.65 HC-\$3.29
The selected bibliography of research on speech handicaps contains approximately 69 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August 1972.
- 73-110 TEACHER AIDES AND NONPROFESSIONAL PERSONNEL. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 32pp. (Annotated Bibliography) ED 072 594 RIE June 1973 MF-\$0.65 HC-\$3.29

The selected bibliography on teacher aides and non-professional personnel who work with handicapped children contains an explanation of indexing and approximately 100 abstracts to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August 1972.

- 73-111 TRAINABLE MENTALLY HANDICAPPED--PROGRAMS. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. July 1972. 20pp. (Annotated Bibliography) ED 069 074 RIE March 1973 MF-\$0.65 HC-\$3.29

The selected bibliography of programs for trainable mentally handicapped children contains approximately 55 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August, 1972.

- 73-112 TRAINABLE MENTALLY HANDICAPPED-RESEARCH. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 31pp. (Annotated Bibliography) ED 069 075 RIE March 1973 MF-\$0.65 HC-\$3.29

The selected bibliography of research on trainable mentally handicapped children contains approximately 93 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August 1972.

- 73-113 VISUALLY HANDICAPPED-PROGRAMS. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. 19pp. (Annotated Bibliography) ED 072 590 RIE June 1973 MF-\$0.65 HC-\$3.29

The selected bibliography of educational programs for the visually handicapped contains an explanation of indexing and approximately 50 abstracts to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August 1972.

- 73-114 VOCATIONAL TRAINING. EXCEPTIONAL CHILD BIBLIOGRAPHY SERIES. August 1972. 31pp. (Annotated Bibliography) ED 069 072 RIE March 1973 MF-\$0.65 HC-\$3.29

The selected bibliography on vocational education contains approximately 88 abstracts with indexing information explained to be drawn from the computer file of abstracts representing the Council for Exceptional Children Information Center's complete holdings as of August 1972.

- 73-115 Aegeter, Joyce P. CEC ERIC'S The Now Way To Know: References Concerning The Mentally Handicapped: A Selected Bibliography. December 1972. EDUCATION AND TRAINING OF THE MENTALLY RETARDED, v7 n4 December 1972. pp197-199. (Journal Article)

A bibliography intended to be a practical list of materials for teachers working with handicapped children.

- 73-116 Jordan June B.; Lake Thomas P., Ed. TEACHING EXCEPTIONAL CHILDREN Vol. 5, Numbers 1-4, Sept, Dec, Feb, May, 1973 52pp. (Serial) HC-Available from Council for on Exceptional Children, 1411 S. Jefferson Davis Highway, Jefferson Plaza #1, Suite 900, Arlington, VA 22202 (\$7.50 non-member subscription; \$2.00 single copies).

TEC is a quarterly journal of the CED Information Center (CEC ERIC Clearinghouse). Its major objective is to disseminate practical and timely information to classroom teachers working with exceptional children and youths. The journal features articles about instructional methods and materials designed for use with handicapped and gifted children.

- 73-117 Lake, Thomas P., Ed. CEC ERIC'S Continuing Dialogue: Career Education and The Handicapped Child. May, 1973. EXCEPTIONAL CHILDREN, v39, n8 May, 1973 pp. 657-668. (Journal Article)

Edited interviews with special educators at the career education conferences held in New Orleans, February, 1973. Discussions are of trends, goals, and objectives

in career education for the
handicapped child.

- 73-118 Lake, Thomas P.; Jordan, June B.
EXCEPTIONAL CHILDREN, ERIC v7, n1
November 1972, pp245-248.
(Journal Article)

A discussion of current
products and programs emanating
from CEC ERIC'S Information
Center.

- 73-119 Nazzaro, Jean, Jordan, June B.
CEC ERIC'S The Now Way To Know:
Developmental Disabilities
and Community Involvement.
February, 1973. EDUCATION
AND TRAINING OF THE MENTALLY
RETARDED, v8, n1, pp57-61.
(Journal Article)

Selected portions of
presentations given at a
National Conference on the
Developmentally Disabled
Persons held in Washington,
D.C., November 16-18, 1972.

- 73-120 Nazzaro, Jean., Ed. SECOND
DIMENSION: SPECIAL EDUCATION
ADMINISTRATORS VIEW THE FIELD.
January 1973. 19pp. (Monograph)
ED 073 585 RIE July 1973
MF-\$0.65 HC-\$3.29

A needs assessment from
interviews with all state
directors of special education
and a sampling of administrators
from 40 local districts.

- 73-121 Nazzaro, Jean. SPECIAL TAPE
SERIES: 1. "TEACHER TRAINING
IN SPECIAL EDUCATION" AND
2. "LEADERSHIP TRAINING
INSTITUTE FOR SPECIAL EDUCATION".
April 1973. 1. 60 minutes
2. 50 minutes. (Cassette
Tape Library) \$10.00 per tape.

1. Conversations with
Special Educators involved in
Teacher Training Programs .
The tapes explore delivery
systems for teacher training.
2. A taped conversation with
a project director, project
advocate, and funding officer
discussing the concepts behind
the Leadership Training Institute
For Special Education.

- 73-122 Nazzaro, Jean. TAPES ON CAREER
EDUCATION 1. "THE RIGHT TO
EDUCATION" April 1973.
2. "CAREER EDUCATION-ITS NATURE
AND NEED". April 1973.
1. 60 minutes 2. 29 minutes.

(Cassette Tape Library)
\$10.00 per tape.

1. A presentation by
lawyer, Thomas K. Gilhool,
of an overview of the Litigation
Relevant To The Education And
Rights Of The Handicapped.
2. Educator, Kenneth B. Hoyt,
presents The Philosophies
Behind The Current Trends In
Career Education.

- 73-123 Oldsen, Carl F., Ed.
EXCEPTIONAL CHILDREN ABSTRACTS,
v4, n1 May 1972. 151pp.
(Abstract Journal) HC- Available
from the Council for Exceptional
Children, 1411. S. Jefferson
Davis Highway, Jefferson Plaza,
Suite 900, Arlington, Va. 22202
(\$50.00 for institutional
subscription)

"Exceptional Child Education
Abstracts" provides comprehensive
abstract coverage of important
publications in the field of
special education. It is intended
for persons working or studying
in any field involving the
education of handicapped or
gifted children, and those
engaged in doing research and
publishing and writing surveys.

- 73-124 Oldsen, Carl F., Ed.
EXCEPTIONAL CHILDREN ABSTRACTS,
v4 n2 August 1972 143pp. (Abstract
Journal) HC-Available from
the Council for Exceptional
Children, 1411 S. Jefferson
Davis Highway, Jefferson Plaza,
Suite 900, Arlington, Va. 22202
(\$50.00 for institutional
subscription)

"Exceptional Child Education
Abstracts" provides comprehensive
abstract coverage of important
publications in the field of
special education. It is
intended for persons working
or studying in any field involving
the education of handicapped
or gifted children, and those
engaged in doing research and
publishing and writing surveys.

- 73-125 Oldsen, Carl F., Ed.
EXCEPTIONAL CHILDREN ABSTRACTS,
v4 n3 November 1972. 173pp.
(Abstract Journal) HC-Available
from the Council for Exceptional
Children, 1411 S. Jefferson
Davis Highway, Jefferson Plaza,
Suite 900, Arlington, VA 22202
(\$50.00 for institutional
subscription)

"Exceptional Child Education Abstracts" provides comprehensive abstract coverage of important publications in the field of special education. It is intended for persons working or studying in any field involving the education of handicapped or gifted children, and those engaged in doing research and publishing and writing surveys.

- 73-126 Oldsen, Carl F., Ed. EXCEPTIONAL CHILDREN ABSTRACTS, v4 n4. February 1973. 199pp. (Abstract Journal) HC-Available from the Council for Exceptional Children, 1411 S. Jefferson Davis Highway, Jefferson Plaza, Suite 900, Arlington Va 22202 (\$50.00 for institutional subscription)
"Exceptional Child Education Abstracts" provides comprehensive abstract coverage of important publications in the field of special education. It is intended for persons working or studying in any field involving the education of handicapped or gifted children, and those engaged in doing research and publishing and writing surveys.

- 73-127 Oldsen, Carl F., Ed. EXCEPTIONAL CHILDREN ABSTRACTS, v5 n1. May 1973. 150pp. (Abstract Journal) HC-Available from the Council for Exceptional Children, 1411 S. Jefferson Davis Highway, Jefferson Plaza, Suite 900, Arlington, Va 22202 (\$50.00 for institutional subscription)
"Exceptional Child Education Abstracts" provides comprehensive abstract coverage of important publications in the field of special education. It is intended for persons working or studying in any field involving the education of handicapped or gifted children, and those engaged in doing research and publishing and writing surveys.

- 73-128 Oldsen, Carl F., INSTRUCTIONAL MATERIALS THESAURUS FOR SPECIAL EDUCATION, FIRST EDITION. April 1973. 42pp. (Thesaurus) ED 075 973 RIE September 1973 MF-\$0.65 HC-\$3.29
The thesaurus is intended to clarify and standardize

terminology used to index instructional materials for exceptional children within the Special Education Instructional Materials Centers/Regional Media Centers Network. The thesaurus is presented in three formats: alphabetical order; rotated index with key words; and categories.

- 73-129 Soeffing, Marylane Y.; Jordan, June B. CEC ERIC'S The Now Way To Know: Designing A Multiple Option Arithmetic Curriculum For The Mentally Handicapped: An Interview With Jack Cawley. October 1972. EDUCATION AND TRAINING OF THE MENTALLY RETARDED, v7, n3 pp.151-156. (Journal Article) MF-\$0.65 HC-\$3.29

Discusses a new and comprehensive arithmetic curriculum for mentally handicapped students.

- 73-130 Woodworth, Karen L. ABSTRACTING AND INDEXING MANUAL PROCEDURES OF THE CEC INFORMATION CENTER. May 1972. 52pp. (Manual) ED 063 708 RIE October 1972 MF-\$0.65 HC-\$3.29

The manual explains abstracting and indexing styles and procedures used at the Council for Exceptional Children Information Center. Order and physical form of abstracts and record keeping are discussed in terms of procedures peculiar to local documents. Also explained are the abstract control list, thesaurus revision, and the ERIC quarterly report.

- 73-131 Woodworth, Karen; Breuer, Carol, Comp. THESAURUS FOR EXCEPTIONAL CHILD EDUCATION, THIRD EDITION July 1972. 21pp. (Thesaurus) ED 063 726 RIE October 1972 MF-.65 HC-3.29

The thesaurus is a distillation of the more comprehensive Thesaurus of ERIC Descriptors used by the ERIC Clearinghouses, and contains approximately 1,500 indexing terms. Descriptors selected for inclusion are those which have been found to be more applicable and necessary for indexing professional literature in the field of exceptional child education.

- 73-132 Children and Television. A Special Report. November 1972. NOW AVAILABLE, 25, November 1972. 8pp. (Conference Report) ED 070 287 RIE April 1973 MF-\$0.65 HC-\$3.29.

During October 1972, two events of national scope focused the attention of educators, parents, and politicians alike upon the subject of children and television. First-hand accounts of both these gatherings are presented in this report.

- 73-133 MEDIA AND THE DISADVANTAGED. INSTRUCTIONAL TECHNOLOGY AS THE EQUALIZER FOR DISADVANTAGED STUDENTS. June 1973. 101pp. (Monograph) ED 076 061 RIE September 1973 MF-\$0.65 HC- \$6.58; also available from Box E, School of Education, Stanford Univ. Stanford, CA 94305 (\$5.00)

Representatives from the seven media-oriented instructional programs for disadvantaged students met with Clearinghouse staff to discuss the philosophy underlying their efforts, the means of developing instructional objectives and strategies, the criteria for the selection of materials, and the ways of evaluating performance.

- 73-134 1973 RESEARCH ABSTRACT KIT FOR THE CONVENTION OF THE ASSOCIATION FOR EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY (AECT) March 1973 (Research Abstract Kit) HC-From ERIC Clearinghouse on Educational Media and Technology

This Clearinghouse-produced kit includes 20 research abstracts of papers presented at the Association for Educational Communications and Technology Convention (AECT). April 1973, a list of the titles and authors, brochures on the ERIC system, and a specially produced microfiche. Similar folders of material are produced each year.

- 73-135 Aleinikoff, Eugene N. COPYRIGHT CONSIDERATIONS IN EDUCATIONAL BROADCASTING. December 1972. 14pp. (Report) ED 070 316 RIE April 1973 MF-\$0.65 HC-\$3.29

The discussion of copyright law presented here begins with a summary of a few basic aspects of American copyright law. The specific application of these principles of law to their use in educational broadcasts is discussed, and a selected bibliography is appended.

- 73-136 Caselli, Jaclyn, Comp. THE WORKING TEACHER'S PERSONAL GUIDE TO FILM SOURCES. October 1972. 14pp. (Guide) ED 066 926 RIE January 1973 MF-\$0.65 HC-\$3.29; also available from Box E, School of Education, Stanford Univ., CA 94305 (\$1.50).

Intended for working teachers' use this booklet provides a convenient, useful guide to film producers and distributors catering to grammar and high schools. A list of film sources gives names and addresses, and grade range of materials offered.

- 73-137 Charren, Peggy; Sarson, Evelyn, Eds. WHO IS TALKING TO OUR CHILDREN? THIRD NATIONAL SYMPOSIUM ON CHILDREN AND TELEVISION, YALE UNIVERSITY, NEW HAVEN, CONNECTICUT, OCTOBER 15-17, 1972. 68pp. (Conference Report) MF-\$0.65 HC-\$3.29

Action for Children's Television (ACT), aided by Ford Foundation funds, presented the Symposium so that childhood professionals and media specialists could consider the effects of television on children and review the efforts the media have made to provide quality programing for children.

- 73-138 Clark, Richard E. THE BEST OF ERIC: RECENT TRENDS IN COMPUTER ASSISTED INSTRUCTION. April 1973. 15pp. (Annotated Bibliography) ED 076 025 RIE September 1973 MF-\$0.65 HC-\$3.29; also available from Box E, School of Education, Stanford Univ. Stanford, CA 94305 (\$1.50)

An annotated bibliography of some 40 recent articles is divided into the categories of CAI planning and utilization, case studies of utilization, attitudes toward CAI, cost effectiveness studies, research trends in student-CAI interaction, and the future prospects and policies.

- 73-139 Elliott, Richard B., comp. WEST;REPORT OF THE SECOND ANNUAL CONFERENCE, FEBRUARY 28-MARCH 2, 1972. June 1972. 173pp. (Conference Report) ED 064 951 RIE November 1972. MF-\$0.65 HC-\$6.58

The conference featured discussions of public television, instructional television, cable television, national educational radio and national public radio, educational broadcasting, and communication satellites.

- 73-140 Graubard, Allen. ALTERNATIVE EDUCATION: THE FREE SCHOOL MOVEMENT IN THE UNITED STATES. September 1972 21pp. (Report) ED 066 059 RIE December 1972. MF-\$0.65 HC-\$3.29

The theory and practice of the "free school" movement are discussed from a pedagogical and political viewpoint. The current state of free schools is described and four major types of free schools are identified. A list of resources is given.

- 73-141 Jones, D. B.; Longstreth, Stephen E. SO YOU WANT TO HAVE A FILM MADE: A GUIDE FOR FILM SPONSORS. January 1973. 22pp. (Guide) ED 071 436 RIE May 1973 MF-\$0.65 HC-\$3.29; also available from Box E, School of Education, Stanford Univ., Stanford, CA 94305 (\$2.75).

The whole sequence of making a film is presented from the selection of a producer and a budget to the actual script preparation and shooting. A glossary of terms and acronyms is provided and sample formats of fiction and non-fiction scripts are shown.

- 73-142 Mielke, Keith W. Renewing The Link Between Communications And Educational Technology. January 1973. AV COMMUNICATION REVIEW, v20 n4, Winter 1972.

44pp. (Journal Article)
ED 071 386 RIE May 1973
HC- Single free copies available from ERIC/EM, 507 SCRDT, Stanford, CA 94305

In stressing the more applied side of communication theory, the report proceeds from a selective listing of recent books and anthologies in communication research to four areas of research or theory judged to have interesting potential implication for educational technology, and finally to six major applied, purposive communication projects.

- 73-143 Newman, Mayrelee. THE BEST OF ERIC: LEARNING RESOURCE CENTERS. March 1973. 14pp. (Annotated Bibliography) ED 071 431 RIE May 1973 MF-\$0.65 HC-\$3.29; also available from Box E, School of Education, Stanford Univ., Stanford. CA 94305 (\$1.50)

50 titles have been selected, abstracted, and categorized for this bibliography, designed specifically for learning lab coordinators, librarians, and media specialists. It has been divided into five educational subject areas: general topics; public school/ early childhood; community/junior colleges;college/university; and adult education.

- 73-144 Robertson, James; Yokom, Gerald G. Educational Radio: The Fifty-Year-Old Adolescent. ERIC/EBR Annual Review Paper. April 1973. EDUCATIONAL BROADCASTING REVIEW, v7, n2, April 1973, pp 107-115. (Paper) ED 074 728 RIE August 1973 MF-\$0.65 HC-\$3.29; also available from Box E, School of Education, Stanford Univ., Stanford, CA 94305 (\$1.50)

The development and problems of educational radio since the 1950's are described.

- 73-145 Shafer, Jon. EDUCATION AND CABLE TV: A GUIDE TO FRANCHISING AND UTILIZATION. January 1973. 47pp. (Guide) ED 071 432 RIE May 1973 MF-\$0.65 HC-\$3.29; also available from Box E, School of Education, Stanford Univ., Stanford, CA 94305 (\$12.50)

Designed to provide educators with answers about cable television (CATV), this monograph and resource catalog provides a basic description of CATV, its educational

uses, and the franchising provisions which relate to its educational uses, and discusses the transition of CATV from association with broadcast television toward cable information systems.

- 73-146 Spigal, Frances G. THE INVISIBLE MEDIUM: THE STATE OF THE ART OF MICROFORM AND A GUIDE TO THE LITERATURE. March 1973. 38pp. (State-of-the-Art Review) ED 075 029 RIE August 1973 MF-\$0.65 HC-\$3.29; also available from Box E, School of Education, Stanford Univ., Stanford, CA 94305 (\$3.50) and the American Society for Information Science, 1140 Conn. Ave., N.W., Washington, DC 20036 (\$3.50)
- The author describes the many types of microforms, explains the differences between each type, and discusses the uses, benefits, and drawbacks

of the various microforms. Definitions for many technical terms and an annotated bibliography of the literature of micrographics are included.

- 73-147 Twelker, Paul A.; Layden, Ken. EDUCATIONAL SIMULATION/GAMING. August 1972. 22pp. (Annotated Bibliography) ED 064 955 RIE November 1972 MF-\$0.65 HC-\$3.29; also available from Box E, School of Education, Stanford Univ., Stanford, CA 94305. (\$1.50)
- A simple introduction to the techniques of simulation and gaming is offered, and several simulation/gaming applications are differentiated. A chart comparing simulation/gaming applications and an annotated bibliography are included, as is a directory of names and addresses for about 50 groups involved in simulation/gaming.

LANGUAGES AND LINGUISTICS (FL)

- 73-148 "ERIC Clearinghouse on Languages and Linguistics" October 1972. FOREIGN LANGUAGE ANNALS, v6 n1, October 1972, p113-22 (Journal Article)
- This journal column, appearing triannually in Foreign Language Annals, announces recent developments in ERIC, particularly those pertaining to foreign language education. The article includes a "Notes" section and a selected, annotated bibliography of recent ERIC/FL accessions.
- 73-149 "ERIC Clearinghouse on Languages and Linguistics" December 1972. FOREIGN LANGUAGE ANNALS, v6 n2, December 1972, p259-66 (Journal Article)
- HC-Available from American Council on the Teaching of Foreign Languages, 62 Fifth Ave., New York, N.Y. 10011 (\$6 subscription).
- This journal column, appearing triannually in Foreign Language Annals, announces recent developments in ERIC, particularly those pertaining to foreign language education. The article includes a "Notes" section and a selected,

annotated bibliography of recent ERIC/FL accessions.

- 73-150 "ERIC Clearinghouse on Languages and Linguistics" March 1973 FOREIGN LANGUAGE ANNALS, v6 n3, March 1973, p377-91 (Journal Article)
- HC-Available from American Council on the Teaching of Foreign Languages, 62 Fifth Ave, New York, N.Y. 10011 (\$6 subscription).
- This journal column, appearing triannually in Foreign Language Annals, announces recent developments in ERIC, particularly those pertaining to foreign language education. The article includes a "Notes" section and a selected, annotated bibliography of recent ERIC/FL accessions.
- 73-151 "ERIC-TESOL Documents" March 1973. TESOL QUARTERLY, v7 n1, March 1973, p86-89 (Journal Article)
- HC-Available from School of Languages & Linguistics, Georgetown University, Washington, D.C. 20007.
- A brief, selected, annotated bibliography of TESOL-related

documents which were recently processed by the ERIC Clearinghouse on Languages and Linguistics and entered into the ERIC system. Includes ED numbers and prices. Similar columns will appear with each issue of TESOLQ.

- 73-152 Heidi Campbell. EXTRACURRICULAR FOREIGN LANGUAGE ACTIVITIES; ERIC FOCUS REPORTS ON THE TEACHING OF FOREIGN LANGUAGES NUMBER 29. March 1973. 10pp. (Paper) FL 004 085 MF-\$0.65 HC-\$3.29

The general decline of language clubs and the changing philosophy behind extracurricular activities are discussed. Suggestions are given for new kinds of extracurricular activities; including departmentwide festivals, weekend activities, and trips abroad, to replace the outdated language club with more relevant and interesting cultural experiences.

- 73-153 Gordon, Fannetta, Comp. ADDRESSES OF EMBASSIES, CONSULATES, AND EDUCATIONAL AND INFORMATION OFFICES OF INTEREST TO FOREIGN LANGUAGE TEACHERS. February 1973. 29pp. (Directory) FL 004 025 MF-\$0.65 HC-\$3.29

The directory includes a list of countries by principal or official language, an alphabetical listing of embassies and consulates of countries with less commonly taught languages, and a list of additional sources of information on foreign languages and cultures, with annotations describing the specific services available from these organizations.

- 73-154 James, Charles J., Comp. A SELECTIVE BIBLIOGRAPHY OF DOCTORAL DISSERTATIONS IN MODERN LANGUAGE EDUCATION. September 1972. 36pp. (Bibliography) ED 069 187 RIE March 1973 MF-\$0.65 HC-\$3.29; also available from MLA/ACTFL Materials Center, 62 Fifth Ave., New York, NY 10011 (\$2.00).

The dissertations are listed under the following categories: general; linguistics; culture;

teaching foreign literature; curriculum in foreign languages; physiology and psychology of language learning; bilingualism; teacher education in foreign languages; methods of foreign language teaching; teaching English to speakers of other languages; equipment; and foreign language examinations.

- 73-155 Lange, Dale L. Ed. 1972 ACTFL ANNUAL BIBLIOGRAPHY OF BOOKS AND ARTICLES ON PEDAGOGY IN FOREIGN LANGUAGES. May 1973. 122pp. (Bibliography) FL 004 495 MF-\$0.65 HC-\$6.58

Compiled from a master list of about 300 journals and various book sources, this sixth annual selective bibliography lists 3,623 items concerned with pedagogy in modern foreign languages, Latin, Greek, English-as-a-second-language, and applied linguistics. An author index is included.

- 73-156 Ludwig, Robert J. LEADERSHIP IN FOREIGN-LANGUAGE EDUCATION: DEVELOPING THE STATE FOREIGN LANGUAGE ASSOCIATION. November 1972 52pp. (State-of-the-Art Review) ED 069 199 RIE March 1973 MF-\$0.65 HC-\$3.29; also available from MLA Materials Center, 62 Fifth Ave., New York, NY 10011 (\$2.50).

Discussion focuses on the: purpose of the state association; constitution; management of the association; executive secretary; membership; association budget; committees of the association; annual meeting; regional meetings; workshops; relations with the state education department; publications; and special services.

- 73-157 Medley, Frank W. MAINTENANCE OF THE LANGUAGE LABORATORY. ERIC FOCUS REPORT ON THE TEACHING OF FOREIGN LANGUAGE NUMBER 28. November 1972. 14pp. (Paper) ED 069 190 RIE March 1973 MF-\$0.65 HC-\$3.29

The purpose of this report is to identify the various aspects of language laboratory operation and maintenance as they relate to the teacher and the administrator, and to

suggest certain practices which will result in more effective utilization of the installation.

- 73-158 Monka, Carolyn, Comp. ERIC Documents on the Teaching of Foreign Languages: List Number 9. October 1972. FOREIGN LANGUAGE ANNALS, v6, n1, October 1972, pp12-143.

A compilation of 449 items pertaining to foreign language instruction that were accessioned by all ERIC Clearinghouses from October 1972 through March 1973, each item includes ED number,

cost, and location of relevant abstracts in RIE.

- 73-159 Monka, Carolyn; Gregory, Dorothy, Comps. ERIC Documents on the Teaching of Foreign Languages: List Number 10. March 1973. (Bibliography). FOREIGN LANGUAGE ANNALS, v6, n3, March 1973, pp394-409. FL 004 288 MF-\$0.65 HC-\$3.29

A compilation of 377 items pertaining to foreign language instruction that were accessioned by all ERIC Clearinghouses from October 1972 through March 1973, each item includes ED number, cost, and location of relevant abstracts in RIE.

HIGHER EDUCATION (HE)

- 73-160 Bender, Robert L.; Riegel, Paul S. WHO'S READING WHAT IN HIGHER EDUCATION. May 1973. 4pp. (Literature Review) ED 074 998 RIE August 1973 MF-\$0.65 HC-\$3.29

A questionnaire was sent to 600 professors asking each to identify his area of specialization within the field of higher education, and to list 10 books considered basic reading for a student specializing in that area. Fourteen categories are presented, with recommended books listed under each heading.

- 73-161 Bowen, Howard. WHO BENEFITS FROM HIGHER EDUCATION AND WHO SHOULD PAY? August 1972. 49pp. (Report) ED 066 141 RIE December 1972 MF-\$0.65 HC-\$3.29

Those who believe that society is the beneficiary of higher education feel that governments should bear the majority of educational costs; however, those who believe that the student is the beneficiary feel that the student should bear the educational costs. This document discusses the issues surrounding these beliefs.

- 73-162 Centra, John A. STRATEGIES FOR IMPROVING COLLEGE TEACHING. December 1972. 51pp. (Report) ED 071 616 RIE May 1973 MF-\$0.65 HC-\$3.29

A number of ways to improve or reform college instruction are considered. The methods discussed vary from those that would attempt to change what the teacher does to those that

would change primarily what the student does.

- 73-163 Dickey, Frank G.; Miller, Jerry W. A CURRENT PERSPECTIVE ON ACCREDITATION. November 1972. 68pp. (Report) ED 068 071 RIE February 1973 MF-\$0.65 HC-\$3.29

The authors examine the impact of social change on accreditation, the ways professions have influenced educational programs and institutions through accreditation procedures, the influence of the courts on accrediting agencies, and federal involvement in accreditation.

- 73-164 Light, D. W. Jr.; And Others. THE IMPACT OF THE ACADEMIC REVOLUTION ON FACULTY CAREERS February 1973. 79pp. (Report) ED 072 758 RIE June 1973 MF-\$0.65 HC-\$3.29

This report evaluates the diverse studies on faculty careers and synthesizes them into a general framework. The topics covered include: faculty power, influence and prestige, recruitment and promotion, academic markets, and initial socialization of faculty toward their discipline and their teaching role.

- 73-165 Mayville, William V. A MATTER OF DEGREE: THE SETTING FOR CONTEMPORARY MASTER'S PROGRAMS. January 1973. 51pp. (Report) ED 071 623 RIE May 1973 MF-\$0.65 HC-\$3.29

Many educators disagree on the worth of the master's degree. this report reviews the history and development and the standards required for the earning of a master's degree.

- 73-166 Robinson, Lora H. RENOVATING THE FRESHMAN YEAR. December 1972. 4pp. (Literature Review) ED 068 075 RIE February 1973 MF-\$0.65 HC-\$3.29
Academic and nonacademic changes need to be made on college and university campuses to improve the freshman experience. Freshman programs which center around an inter-disciplinary approach emphasizing student-faculty contact seem to aid students in adjusting to college life.
- 73-167 Robinson, Lora H. WOMEN'S STUDIES: COURSES AND PROGRAMS FOR HIGHER EDUCATION. March 1973. 54pp. (Report) ED 074 997 RIE August 1973 MF-\$0.65 HC-\$3.29
Women's studies courses and programs are a relatively new phenomenon at higher education institutions. Existing courses and programs are surveyed and conjectures are made about their future status in college and university curricula.
- 73-168 Robinson, Lora H. THE EMERGENCE OF WOMEN'S COURSES IN HIGHER EDUCATION. September 1972. 4pp. (Literature Review) ED 066 139 RIE December 1972 MF-\$0.65 HC-\$3.29
As defined in this paper, women's courses explore the nature of women through historical, literary, biological and psychological means. The cause of the emergence of women's courses is the dissatisfaction with the way in which the role of women is portrayed, when presented, in traditional programs of study.
- 73-169 Robinson, Lora H. INSTITUTIONAL ANALYSIS OF SEX DISCRIMINATION: A REVIEW AND ANNOTATED BIBLIOGRAPHY. June 1973. 9pp. (Annotated Bibliography) ED 076 176 RIE September 1973 MF-\$0.65 HC-\$3.29
While some schools have already completed one or more studies of the status of women on campus, others have yet to undertake this task. This report is for those embarking

on such studies in the near future.

- 73-170 Shell, Helene I. ENROLLMENT TRENDS IN HIGHER EDUCATION: RESEARCH CURRENTS. June 1973. 4pp. (Literature Review) ED 076 175 RIE September 1973 MF-\$0.65 HC-\$3.29
Recent enrollment trends are examined. Some of the effects of these trends and some institutions' solutions to problems that arise from enrollment fluctuations are considered.
- 73-171 Shell, Helen I. A PROFILE OF UPPER-LEVEL COLLEGES. February 1973. 4pp. (Literature Review) ED 071 622 RIE May 1973 MF-\$0.65 HC-\$3.29
The expansion of the junior and community college movement in the U.S. has created a significant problem for traditional 4-year colleges and universities. This paper presents a brief history, reviews advantages associated with upper-level colleges, discusses their problems, and offers recommendations for creation of upper-level colleges.
- 73-172 Shulman, Carol H. A LOOK AT EXTERNAL DEGREE STRUCTURES. November 1972. 4pp. (Literature Review) ED 068 070 RIE February 1973 MF-\$0.65 HC-\$3.29
External degree programs respond to acknowledged needs in higher education: greater access to postsecondary studies, more flexible curriculum offerings, and recognition of nontraditional forms of learning. This paper describes several external degree programs at various institutions across the U.S.
- 73-173 Shulman, Carol H. AFFIRMATIVE ACTION: WOMEN'S RIGHTS ON CAMPUS. September 1972. 46pp. (Report) ED 066 143 RIE December 1972 MF-\$0.65 HC-\$3.29
This report examines the current law governing affirmative action programs and sex discrimination on campus, and describes the approaches universities and colleges have taken to comply with the law.

- 73-174 Toombs, William. PRODUCTIVITY: BURDEN OF SUCCESS. May 1973. 55pp. (Report) ED 076 174 RIE September 1973 MF-\$0.65 HC-\$3.29

The author examines the meanings of productivity outside the academic setting and relates his findings to current management and planning approaches used by higher education administrators. He then suggests that higher education institutions need to experiment more with different productivity measures to determine the formula best suited to their needs.

- 73-175 Trivett, David A. SMALL COLLEGE MANAGEMENT: KEY TO SURVIVAL. March 1973. 4pp. (Literature Review) ED 074 980 RIE August 1973 MF-\$0.65 HC-\$3.29

Management concepts for small colleges that encourage more effective resource use

are described, and instructional and operating cost-cutting strategies are explained. The paper is concluded with a description of income production methods that emphasizes admissions marketing and institutional uniqueness.

- 73-176 Willingham, Warren W. THE NO. 2 ACCESS PROBLEM: TRANSFER TO THE UPPER DIVISION. July 1972. 60pp. (Report) ED 066 140 RIE December 1972 MF-\$0.65 HC-\$3.29

The author believes that transfer admissions are of major importance to higher education. He presents 10 transfer problems: adequate guidance, adequate orientation, diverse admission procedures, diverse academic standards, the persistent credit question, access and retention, financial aid, space problems, and articulation procedures.

JUNIOR COLLEGES (JC)

- 73-177 A BASIC BIBLIOGRAPHY OF BOOKS, JOURNALS AND REFERENCES ON THE COMMUNITY/JUNIOR COLLEGE. March 1973. 10pp. (Annotated Bibliography)

A guide to aid community/junior colleges, and related agencies, in creating or updating their professional libraries.

- 73-178 Bibliography for "Research on Teaching in Higher Education," by James W. Trent and Arthur M. Cohen in SECOND HANDBOOK OF RESEARCH ON TEACHING. March 1973. 15pp. (Bibliography) HC-Available from Rand McNally and Co., Box 7600, Chicago, IL. 60680

A bibliography written to support "Research on Teaching in Higher Education," which reviews and discusses the literature of the 1960s on teaching in higher education.

- 73-179 COMMUNITY SERVICES BRIEF. June 1973. 9pp. (Literature Review) MF-\$0.65 HC-\$3.29

A brief review of the literature on community services in two-year colleges.

- 73-180 ERIC Clearinghouse. June 1973. COMMUNITY COLLEGE FRONTIERS, v1, n2, pp24-27, Spring 1973. 3pp.

Abstracts of documents on topics of current interest to community/junior college educators.

- 73-181 Boyer, Marcia A.; Purdy, Leslie, Comp. LINKING RESEARCH AND PRACTICE FOR COMMUNITY COLLEGES, 1966-1973. January 1973. 34pp. (Report) HC-Available from ERIC Clearinghouse on Junior Colleges, Powell Library, Univ. of California, Los Angeles, CA90024 (Single copies free)

A description of the purposes and functions of the Clearinghouse, including its activities and affiliations over the seven years it has been in operation.

- 73-182 Brawer, Florence B. The Thirteenth Year. February 1973. CHANGE (COMMUNITY COLLEGES SUPPLEMENT) v5 n1, p.32a-32d, February 1973. 4pp. (Journal Article) EJ 069 563 CIJE May 1973

Offers an untraditional approach to the freshman year in college based on various notions including the formulated concept of "Functional Potential."

- 73-183 Cohen, Arthur M. The Twilight Future of a Function. January 1973. COMMUNITY SERVICES CATALYST, v3, n2, pp7-16. Fall 1972. 10pp. (Journal Article) EJ 072 237 CIJE June 1973.
- Along with many other functions that are apart from the standard curriculum, community services in community colleges seem doomed to remain on the periphery. The Services lack institutional support.
- 73-184 Cohen, Arthur M.; Brawer, Florence B. Evaluating Faculty. September 1972. CHANGE (COMMUNITY COLLEGES SUPPLEMENT) v4 n7, p.33a-33d, September 1972. 4pp. (Journal Article) EJ 061 860 CIJE December 1972
- Faculty evaluation can play an important role in the professional growth of individual instructors.
- 73-185 Cohen, Martin J. Junior College Growth. November 1972. CHANGE (COMMUNITY COLLEGES SUPPLEMENT) v4 n9, p.32a-32d, November 1972. (Journal Article) EJ 064 417 CIJE February 1973
- A description of the growth and dynamics of junior colleges, in the United States and a prediction of the limits of this growth based on population and density data.
- 73-186 Connolly, John J.; Sepe, Thomas. DO STUDENTS WANT INDIVIDUALIZED INSTRUCTION? July 1972. 32pp. (Paper) ED 063 931 RIE October 1972 MF-\$0.65 HC-\$3.29
- The purpose of the study was to: (1) measure student acceptance of individualized instruction; (2) identify positive and negative factors of individualized instruction as perceived by students; and (3) identify the characteristics of the students sampled. The results indicated that only 50% preferred the individualized model.
- 73-187 Godbold, Donald H.; and others. The Black Professional in the Community College. April 1973. CHANGE (COMMUNITY COLLEGES SUPPLEMENT) v5 n3, p.32a-32d, April 1973. 4pp. (Journal Article)
- Emphasis is on the need for more black professionals in community colleges as a better way to meet the needs of the rising number of black students enrolled in community colleges.
- 73-188 Gold, Ben K. The Administrator and Institutional Research. May 1973. CHANGE (COMMUNITY COLLEGES SUPPLEMENT) v5 n4, p.32a-32d, May 1973. 4pp. (Journal Article)
- The case is presented for effective administration through use of institutional research, and functions which can be of assistance to administrators in performing more efficiently are listed.
- 73-189 Lombardi, John. A New Look at Vocational Education. March 1973. CHANGE (COMMUNITY COLLEGES SUPPLEMENT) v5 n2, p.32a-32g, March 1973. 7pp. (Journal Article) EJ 072 856 CIJE July 1973
- The problem of making vocational education viable is discussed and the challenge of reconciling the status of academic and vocational education is considered.
- 73-190 Lombardi, John. Prospects for Middle Management. October 1972. CHANGE (COMMUNITY COLLEGES SUPPLEMENT) v4 n8, p.32a-32d, October 1972. 4pp. (Journal Article) EJ 064 204 CIJE February 1973
- This article is on the status of middle management in the community college. Aspects discussed include the dual role of the chairman and alternative models of departmental organization which attempt to reduce separatism within the college.
- 73-191 Purdy, Leslie. Between Research and Practice--The ERIC Clearinghouse for Junior Colleges. February 1973. UCLA EDUCATOR; v15 n1, Winter 1973, p.21-23. 3pp. (Journal Article)
- A summary of the activities and affiliations of the Clearinghouse and a description of its present and future areas of concern are presented.
- 73-192 Richardson, Richard C., Jr. Dealing With the Enrollment Depression. January 1973. CHANGE (COMMUNITY COLLEGES SUPPLEMENT) v4 n10, p. 40a-40d, Dec. 1972-Jan. 1973. 4pp.

(Journal Article) EJ 069 473
CIJE May 1973

Author offers suggestions
for curriculum revision in
light of declining enrollments
in two-year colleges.

- 73-193 Schultz, Raymond E. STUDY AND
TRAVEL PROGRAMS ABROAD:
GUIDELINES FOR TWO-YEAR COLLEGES
STUDENTS. July 1972. 18pp.
(Paper) ED 063 914 RIE October
1972 MF-\$0.65 HC-\$3.29

The administration of these
programs is discussed in terms
of expected outcome, credit,
travel or residence study, staff
costs, housing, and services
contraction. Guidelines for
institutions conducting foreign
study programs and part of a
pamphlet, "Study Abroad," which
offers suggestions for selecting
study-travel tours, are included.

- 73-194 Selgas, James W; And Others.
The College's Impact on Local
Economy.

June 1973. CHANGE v5 n5
p.13,14,62, June 1973. 3pp.

The article demonstrates
the financial impact of a
college on its immediate area
and provides guidelines for
assessing this contribution.

- 73-195 Sheldon, M. Stephen; Park,
Young, Comps. A DIRECTORY OF
SELF-INSTRUCTIONAL MATERIALS
USED IN COMMUNITY COLLEGES,
SECOND EDITION. 1972. 278pp.
(Directory) ED 066 156
RIE December 1972 MF-\$0.65 HC-9.87;
also available from UCLA Student's
Store, 308 Westwood Plaza, Los
Angeles, CA 90024 (\$4.50)

This directory is a second and
more inclusive edition of an
earlier ERIC collection (see ED
053 720). Topical packages,
prepared by contributing junior
college instructors, are listed
according to the subject matter.
Information includes the author's
name, institution, and the number
and titles of the individual
packages.

LIBRARY AND INFORMATION SCIENCES (LI)

- 73-196 Belzer, Jack, Comp. Bibliography
of Basic Textbooks on Information
Science. November-December 1972.
INFORMATION. PART 2: REPORTS
BIBLIOGRAPHIES; v1 n6 Nov-Dec 1972.
12pp. (Bibliography) ED 075 051
RIE August 1973 MF\$0.65 HC-avail-
able from Science Associates
International, Inc. 23 East 26th
St. N.Y. N.Y. 10010 (\$7.50)

Textbooks currently in use
in information science courses
are listed in this bibliography
under the following headings;
information storage and retrieval,
information systems, information
theory, behavioral sciences,
and basic books. Some entries
in each category contain
evaluative annotations by the
author, while others have only
the bibliographic citation.

- 73-197 Christianson, Elin. PARAPROFESSIONAL
AND NONPROFESSIONAL STAFF IN
SPECIAL LIBRARIES. 1973. 77pp.
(State-of-the-Art Review) ED 078 851
RIE November 1973 MF-\$0.65 HC-Avail-
able from SLA 235 Park Avenue South
New York, N.Y. 10003 (\$4.80)

Research on nonprofessional
personnel in special libraries
is reviewed with particular
emphasis on the emerging

paraprofessional--library
technical assistant (LTA)--
category, and conclusions are
drawn from relevant research
on paraprofessionals in other
human service fields which may
have implications of importance
to special librarians.

- 73-198 Harris, Michael H.. THE PURPOSE
OF THE AMERICAN PUBLIC LIBRARY
IN HISTORICAL PERSPECTIVE:
A REVISIONIST INTERPRETATION.
1972. 88pp. (Paper) ED 071 668
RIE May 1973 MF-\$0.65
HC-\$3.29

The intention of this essay
is to serve as a guide to the
literature on the historical
development of the American public
library. It also provides
a selective analysis of the
literature dealing with the
role of the public library.
An extensive selected bibliography
is included.

- 73-199 Ladendorf, Janice M. THE
CHANGING ROLE OF THE SPECIAL
LIBRARIAN IN INDUSTRY, BUSINESS,
AND GOVERNMENT. 1973. 35pp.
(State-of-the-Art Review)
ED 078 850 RIE November 1973
MF-\$0.65 HC-Available from SLA

235 Park Avenue South, New York, N.Y. 10003 (\$3.90)

With the onset of the information explosion, the role of the special librarian began to change. While his service goals remained the same, new techniques had to be developed to cope with the flood of published literature. Both networking and information science represent predictable responses to this situation.

- 73-200 McCord, Mary F., Ed. ERIC PRODUCTS 1971-1972; AN ANNOTATED BIBLIOGRAPHY OF INFORMATION ANALYSIS PUBLICATIONS OF THE ERIC CLEARINGHOUSES, JULY 1971 THROUGH JUNE 1972. May 1973. 5pp. (Annotated Bibliography) ED 077 512 RIE October 1973 MF-\$0.65 HC-\$3.29

The fifth annual bibliography of ERIC Clearinghouse publications reflects the information analysis activities of each Clearinghouse for Fiscal Year 1972. Included are 415 substantive bibliographies, papers, and state-of-the-art reviews. Most documents are available in microfiche or hard copy from the ERIC Document Reproduction Service (EDRS).

- 73-201 Smith, J.I.; McCord, Mary F., Eds. ERIC INFORMATION ANALYSIS PRODUCTS 1967-1972. 1973 194pp. (Annotated Bibliography) ED 078 862 RIE November 1973 MF-\$0.65 HC-Available from Macmillan Information 866 Third Avenue New York, N.Y. 10022 (\$9.95)

Since 1967 the Educational Resources Information Center (ERIC) Clearinghouses have produced a total of 1,514 information analysis products--bibliographies,

literature reviews, state-of-the-art papers, evaluative summaries, and other special reports. This volume is a five-year cumulation of citations and abstracts of these ERIC Clearinghouses' products.

- 73-202 Spigai, Frances G. THE INVISIBLE MEDIUM: THE STATE-OF-THE-ART REVIEW OF MICROFORM AND A GUIDE TO THE LITERATURE. March 1973. 38pp. (State-of-the-Art Review) ED 075 029 RIE August 1973 MF-\$0.65 HC-\$3.29

The many types of microforms, and their differences uses, benefits, and drawbacks are discussed. Included also, are a discussion of related technological events of the past decade, a list of microform equipment, definitions for many technical terms, and an annotated bibliography of the literature of micrographics.

- 73-203 Wright, Kieth C. TRENDS IN MODERN SUBJECT ANALYSIS WITH REFERENCE TO TEXT DERIVATIVE INDEXING AND ABSTRACTING METHODS. THE STATE-OF-THE-ART. INFORMATION. PART 2: REPORTS - BIBLIOGRAPHIES v1 n5, Sept-Oct 1972. 19pp. (State-of-the-Art Review) ED 073 787 RIE July 1973 MF-\$0.65 HC-Available from Science Associates International, Inc. 23 East 26th St. New York, N.Y. 10010 (\$7.50)

The information explosion of the last thirty years and the various attempts made to organize that information in new ways are briefly reviewed, including modern classification and subject heading theory, automatic indexing, abstracting and classification.

EARLY CHILDHOOD EDUCATION (PS)

- 73-204 Bernbaum, Marcia. EARLY CHILDHOOD PROGRAMS FOR NON-ENGLISH SPEAKING CHILDREN. December 1971. 65pp. (Paper) ED 054 872 RIE January 1972 MF-\$0.65 HC-\$3.29
A look at research studies, classroom and community guidelines, existing models and recommended handbooks pertaining to bilingual pre-school programs, the paper is for teachers and administrators organizing ways for young children to learn English.
- 73-205 Brown, Doris, Comp. EARLY CHILDHOOD TEACHING: AN ABSTRACT BIBLIOGRAPHY. December 1972. 22pp. (Annotated Bibliography) ED 072 842 RIE June 1973 MF-\$0.65 HC-\$3.29
A guide to documents from RIE and CIJE on early childhood teaching involving classroom teachers, parents as teachers, and paraprofessionals.
- 73-206 Brown, Doris, Comp. PARENT EDUCATION: AN ABSTRACT BIBLIOGRAPHY. November 1972. 37pp. (Annotated Bibliography) ED 072 841 RIE June 1973 MF-\$0.65 HC-\$3.29
A guide to documents from RIE and CIJE on parent education (Supplement#1). The abstracts cited deal with recent studies of parent-child programs conducted either at school or at home.
- 73-207 Collier, Alan R. THE ASSESSMENT OF "SELF-CONCEPT" IN EARLY CHILDHOOD EDUCATION. July 1971. 90pp. (Paper) ED 050 822 RIE June 1971 MF-\$0.65 HC-\$3.29
A brief look at the meaning of self concept is presented, and more than 50 approaches to the assessment of self concept in children are reviewed--direct observation, self-reports, projective techniques and behavioral trace reports. Suggestions for future study of self concept are also made.
- 73-208 Collier, Alan R. SYSTEMS FOR OBSERVING PARENT-CHILD INTERACTIONS. June 1972. 25pp. (Paper) ED 069 434 RIE March 1973 MF-\$0.65 HC-\$3.29
- A review of basic observational procedures useful in studying behaviors which take place between parents and their children is presented. Included are descriptions of 13 observation schedules like the Mother-Child Interaction Scale, the Parent as Reader Scale, and the ISIS Adult-Infant Interaction Schedule.
- 73-209 Collier, Alan R. SYSTEMS FOR THE OBSERVATION OF CLASSROOM BEHAVIOR IN EARLY CHILDHOOD EDUCATION. April 1972. 57pp. (Paper) ED 068 204 RIE February 1973 MF-\$0.65 HC-\$3.29
Descriptions of instruments used for observation in early childhood classrooms include 12 examples for selected situations such as the Intensity of Involvement Scale, the Discrete Classroom Behavior Schedule, and the Overview Snapshot Observational Technique.
- 73-210 Howard, Norma K., Comp. DAY CARE: AN ABSTRACT BIBLIOGRAPHY. October 1972. 50pp. (Annotated Bibliography) ED 052 823 RIE November 1971 MF-\$0.65 HC-\$3.29
This supplement was compiled to update Day Care: An Annotated Bibliography and includes entries from RIE and CIJE. Topics discussed are: family day care, day care centers, child development, staff, administration, equipment, standards, parent participation, health services, physical environment, federal and state aid, and methods of evaluation.
- 73-211 Howard, Norma K., Comp.: OPEN EDUCATION: AN ABSTRACT BIBLIOGRAPHY. March 1973. 37pp. (Annotated Bibliography) ED 075 099 RIE August 1973 MF-\$0.65 HC-\$3.29
A guide to ERIC documents from RIE and CIJE on the subject of open education. The focus is on education practices in preschool, kindergarten and elementary school.
- 73-212 Katz, Lillian G. Developmental Stages of Preschool Teachers.

February 1972. ELEMENTARY SCHOOL JOURNAL v73 n1, pp.50-54
1972. (Paper) ED 057 922
RIE April 1973 MF-\$0.65
HC-\$3.29

A discussion of the tasks and associated training needs of the developmental stages of teachers of pre-schoolers. Four stages are defined: 1) Survival, 2) Consolidation, 3) Renewal, and 4) Maturity.

- 73-213 Katz, Lilian G. The Enabler Model for Early Childhood Programs. 1971. CHILDREN TODAY v1 n6, pp.20-23
11pp. (Paper) ED 066 223 RIE December 1972
MF-\$0.65 HC-\$3.29

The Enabler Model is part of Head Start's Planned Variation Experiment designed to give local staff and parents assistance in developing and achieving preschool, day care and other early childhood education goals. A description of the phases of the model and its six functions is included.

- 73-214 Katz, Lilian G. Notes on Distinction Between Education and Excitement. March 1973. LEARNING v1 n2
pp. 24-27, December 1972
14pp. (Paper) ED 076 263
RIE September 1973. MF-\$0.65
HC-\$3.29

The implications of making learning exciting for children are discussed. A distinction is made between short-term, thrilling activities and interest-sustaining, satisfying activities that the author believes are more conducive to learning.

- 73-215 Katz, Lilian G. Perspectives on Early Childhood Education. August 1972. EDUCATIONAL FORUM, v37 n4 pp. 393-398. 1972. 9pp.
(Paper) ED 068 203 RIE February 1973
MF-\$0.65 HC-\$3.29

Teaching children effectively isn't always a function of the amount of stimulation. The distinctions between academic and intellectual goals, authoritarian and authoritative teachers, teaching and performing, and children having fun and children getting satisfaction are noted.

- 73-216 Katz, Lilian G. RESEARCH ON OPEN EDUCATION: PROBLEMS AND ISSUES. August 1972. 21pp. (Paper)
ED 068 202 RIE February 1973.
MF-\$0.65 HC-\$3.29

Discussion focuses on the definition of "open education," and the problems associated with the study of its effectiveness. Open-informal education is presented as a viable alternative to early childhood education because it promises co-occurring achievement of academic, intellectual and personal growth in children.

- 73-217 Michael, Elizabeth B. THE USE OF EDUCATIONAL PARAPROFESSIONALS: A SELECTED ANNOTATED BIBLIOGRAPHY. March 1972. 15pp. (Annotated Bibliography) ED 059 785
RIE June 1972 MF-\$0.65 HC-\$3.29

A compilation of resources concerning the need for teacher aides, their selection, pre- and in-service training and evaluation procedures. Sources also contain information on correlating the duties of the aide with those of the teacher.

- 73-218 Mycue, Elena De Los Santos. YOUNG CHILDREN WITH HANDICAPS: PART I, EMOTIONAL DISTURBANCE AND SPECIFIC LEARNING DISABILITIES. AN ABSTRACT BIBLIOGRAPHY. March 1973. 36pp.
(Annotated Bibliography) ED 076 262
RIE September 1973 MF-\$0.65
HC-\$3.29

Part I of a series of abstract bibliographies concerning handicapped children contains resumes of articles on emotional disturbance and specific learning disabilities taken from RIE, CIJE, and Exceptional Child Education Abstracts.

- 73-219 Mycue, Elena De Los Santos. PART II, YOUNG CHILDREN WITH HANDICAPS: PHYSICALLY HANDICAPPED. AN ABSTRACT BIBLIOGRAPHY. March 1973. 71pp.
(Annotated Bibliography) ED 077 580
RIE October 1973. MF-\$0.65 HC-\$3.29

Part II of a series of abstract bibliographies concerning handicapped children contains RIE, CIJE, and Exceptional Child Education Abstracts resumes of articles on children with aural, visual orthopedic and speech handicaps.

- 73-220 Mycue, Elena De Los Santos. YOUNG CHILDREN WITH HANDICAPS: PART III, EDUCABLE AND TRAINABLE MENTALLY HANDICAPPED. AN ABSTRACT BIBLIOGRAPHY March 1973. 40pp. (Annotated Bibliography) ED 076 265 RIE September 1973
MF-\$0.65 HC-\$3.29

Part III of a series of abstract bibliographies concerning handicapped children contains resumes from RIE,

CIJE and the journal Exceptional Child Education Abstract on the educable and trainable mentally handicapped.

- 73-221 Mycue, Elena De Los Santos. YOUNG CHILDREN WITH HANDICAPS; PART IV RESOURCES: DIRECTORIES, NEWSLETTERS, BIBLIOGRAPHIES, AND GENERAL INFORMATION. AN ABSTRACT BIBLIOGRAPHY March 1973. 75pp. (Bibliography) ED 077 579 RIE October 1973 MF-\$0.65 HC-\$3.29

Part IV of a series of abstract bibliographies concerning handicapped children contains resumes from RIE, CIJE, and Exceptional Child Education Abstracts pertaining to resources on the handicapped: directories, bibliographies, curriculum guides, conference proceedings, government guidelines, general information documents and some newsletters and journals.

- 73-222 O'Connel, Dorothy. MULTIPLY HANDICAPPED CHILDREN: A BIBLIOGRAPHY January 1973. 37pp. (Annotated Bibliography) ED 075 098 RIE August 1973 MF-\$0.65 HC-\$3.29

Citations from RIE, CIJE, Exceptional Child Education Abstracts and other periodicals and books comprise this bibliography on multiply handicapped children. The title of each publication and the author's name are accompanied by a group of subject descriptors.

- 73-223 Ogletree, Earl. UNDERSTANDING READINESS: A RATIONALE (A REJOINER TO JENSEN). March 1973. 27pp. (Paper) ED 076 226 RIE September 1973 MF-\$0.65 HC-\$3.29; also available from College of Education Curriculum Lab, Univ. of Illinois, Urbana, IL 61801 (Catalog No. 1300-44, \$1.00)

The author offers a theory for explaining the relationship between physical maturation and mental development and suggests that accelerated, premature early education can be detrimental to the child's physiological, emotional and cognitive development.

- 73-224 Spencer, Mima. SOCIALIZATION OF YOUNG CHILDREN; AN ABSTRACT BIBLIOGRAPHY. January 1973. 34pp. (Annotated Bibliography) ED 075 104 RIE August 1973 MF-\$0.65 HC-\$3.29

A guide to ERIC documents cited from RIE and CIJE on the socialization of young children.

Included are such topics as competition, cooperation, conflict resolution and classroom interaction.

- 73-225 Spodek, Bernard; And Others A BLACK CURRICULUM FOR EARLY CHILDHOOD EDUCATION: TEACHING UNITS. September 1971. 186pp. (Curriculum Guide) ED 069 374 RIE March 1973 MF-\$0.65 HC-\$6.58

A guidebook of classroom activities designed to acquaint American children with the lifestyles of African children and the richness of African culture. Activity objectives, content outlines, teaching procedures, and materials are described. The publication also has selected bibliographies of related books, and lists of filmstrips and recordings.

- 73-226 Thomas, Susan B. CREATIVITY, A POSITIVE OF YOUNG CHILDREN. PAPER AND ABSTRACT BIBLIOGRAPHY. April 1973. 32pp. (Literature Review) ED 076 264 RIE September 1973 MF-\$0.65 HC-\$3.29; also available from College of Education Curriculum Lab, Univ. of Illinois Urbana IL 61801 (Catalog No 1300-45, \$1.15)

A short paper and abstract bibliography concerning creativity and creative thinking. The paper discusses the figural creativity in relatively disadvantaged children and urges teachers not to depend too heavily on verbal skills when evaluating performances.

- 73-227 Thomas, Susan B. MALNUTRITION, COGNITIVE DEVELOPMENT, AND LEARNING. August 1972. 114pp. (Literature Review) ED 069 401 RIE March 1973 MF-\$0.65 HC-\$6.58

A short paper and an annotated bibliography covering the effects of nutrition on learning. The paper summarizes the area of malnutrition--its definition and effects and the factors important in its study. The comprehensive bibliography contains sources dealing with nutrition, intelligence, growth and environments.

- 73-228 Thomas, Susan B. MODELING AND IMITATION LEARNING IN YOUNG CHILDREN. AN ABSTRACT BIBLIOGRAPHY. April 1973. 71pp. (Annotated Bibliography) MF-\$0.65 HC-\$3.29

Abstracts that deal with modeling and imitation learning are grouped into five subtopics: 1) characteristics of the model and

situation, 2) modeling of aggressive responses, 3) learning roles, 4) learning values and attitudes, and 5) acquisition of various concepts and skills. Each section has an introduction discussing some of the issues of social learning.

- 73-229 Thomas, Susan B. NUTRITION AND LEARNING IN PRESCHOOL CHILDREN.

October 1972. 17pp. (Paper)
ED 069 433 RIE March 1973
MF-\$0.65 HC-\$3.29

Research findings are presented indicating that a lack of adequate nutrition, especially during the early years of life, contributes to physical and mental retardation. The paper also describes the behavior of children who have been nutritionally deprived.

RURAL EDUCATION AND SMALL SCHOOLS (RC)

- 73-230 AMERICAN INDIAN EDUCATION, A SELECTED BIBLIOGRAPHY (WITH ERIC ABSTRACTS). ERIC/CRESS SUPPLEMENT No. 3. March 1973. 442pp. (Annotated Bibliography) ED 075 121 RIE August 1973 MF-\$0.65 HC-\$16.45
The 337 citations and abstracts from Research in Education (July 1971 through September 1972) and the 72 citations from Current Index to Journals in Education (July 1971 through September 1972) represent some of the latest research findings and developments in American Indian education.
- 73-231 MIGRANT EDUCATION, A SELECTED BIBLIOGRAPHY (WITH ERIC ABSTRACTS). ERIC/CRESS SUPPLEMENT No. 3. April 1973. 167pp. (Annotated Bibliography) ED 075 162 RIE August 1973 MF-\$0.65 HC-\$6.58
The 121 citations and abstracts from Research in Education (April 1971 through September 1972) and 40 citations from Current Index to Journals in Education (December 1970 through September 1972) represent some of the latest research findings and developments in migrant education.
- 73-232 OUTDOOR EDUCATION, A SELECTED BIBLIOGRAPHY (WITH ERIC ABSTRACTS). ERIC/CRESS SUPPLEMENT No. 2. March 1973 174pp. (Annotated Bibliography) ED 073 903 RIE July 1973 MF-\$0.65 HC-\$6.58
Some 111 documents and 80 journal articles published between 1965 and 1972 are cited and indexed in this bibliography on outdoor education. The areas of conservation education, recreation, ecology, and natural resources are also represented. Types of materials cited include research reports, program descriptions, instructional materials, and teaching guides.

- 73-233 Biglin, James E.; Pratt, Wayne. INDIAN PARENT INVOLVEMENT IN EDUCATION: A BASIC SOURCE BOOK. June 1973. 126pp. (Guide) ED 076 273 RIE September 1973 HC-\$0.65 MF-\$6.58
Basic information on the operation of Federal and public schools, practical suggestions on how parents can become involved, and guidelines on how to better prepare children for educational success are provided for parents of American Indian children. Two slide/cassette presentations are available to accompany the guide.
- 73-234 Bove, Beverly A. HEALTH SERVICES FOR MIGRANT CHILDREN. December 1972. 96pp. (Guide) ED 069 449 RIE March 1973 MF-\$0.65 HC-\$3.29
Written for people working to meet the health needs of migrant children, the handbook provides suggestions concerning personnel roles and lists addresses of national and state agencies where resources are available.
- 73-235 Easterling, Ross E.; Stevens, Francis A. READING ACHIEVEMENT OF LOWER SOCIOECONOMIC LEVEL MEXICAN AMERICAN STUDENTS. November 1972. 19pp. (Report) ED 068 221 RIE February 1973 MF-\$0.65 HC-\$3.29
The study attempted to determine if measures of first grade readiness, scholastic aptitude, and reading achievement were significant predictors of reading achievement at the end of third grade for Mexican American Students from two lower socioeconomic levels.
- 73-236 Edington, Everett D.; Conley, Howard K. CAREER EDUCATION HANDBOOK FOR RURAL SCHOOL ADMINISTRATORS. February

1973. 97pp. (Guide) ED 073
861 RIE July 1973 MF-\$0.65
HC-\$3.29

Implementation of an integrated career education program at three levels is discussed: (1) the elementary school program, which should be developmental; (2) the junior high school program, which is basically explorative; and (3) the high school program, which provides in-depth investigation of careers.

- 73-237 Link, Albert D., Comp. RURAL EDUCATION AND SMALL SCHOOLS, A SELECTED BIBLIOGRAPHY (WITH ERIC ABSTRACTS). ERIC/CRESS SUPPLEMENT No.2. June 1972 379pp. (Annotated Bibliography) ED 065 256 RIE November 1972 MF-\$0.65 HC-\$13.16

Documents relating to rural education and small schools are cited and indexed in this bibliography of 267 citations

and abstracts which have appeared in Research in Education (April 1971 through March 1972) and 156 citations which have appeared in Current Index to Journals in Education (January 1971 through March 1972).

- 73-238 Link, Albert D., Comp. MEXICAN AMERICAN EDUCATION, A SELECTED BIBLIOGRAPHY (WITH ERIC ABSTRACTS). ERIC/CRESS SUPPLEMENT No.2 May 1972, 346pp. (Annotated Bibliography) ED 065 217 RIE November 1972 MF-\$0.65

Access to the latest research findings and developments in Mexican American education are provided in this bibliography of 213 citations and abstracts which appeared in Research in Education (January 1971 through March 1972) and 197 citations which appeared in Current Index to Journals in Education (June 1970 through March 1972)

READING AND COMMUNICATION SKILLS (CS)

- 73-239 Blair, Timothy R., Comp. A SELECTED ANNOTATED BIBLIOGRAPHY OF ERIC DOCUMENTS ON DECODING. October 1972. 3pp. (Annotated Bibliography) HC-Available from ERIC Clearinghouse on Reading and Communication Skills, 1111 Kenyon Rd., Urbana, IL 61801.

This bibliography is intended to be a handy reference for teachers on a topic which is of concern at the present time.

- 73-240 Callahan, Daniel, Comp. FILM HISTORY. March 1973. 11pp. (Bibliography) HC-Available from ERIC Clearinghouse on Reading and Communication Skills, 1111 Kenyon Rd., Urbana, IL 61801

An introduction to materials for the teaching of a film course is presented for secondary school or college instructors.

- 73-241 Chesebro, James W., Comp. CONTEMPORARY RHETORICAL THEORY AND CRITICISM. A SELECTED ANNOTATED BIBLIOGRAPHY. December 1972. 11pp. (Annotated Bibliography) HC-Available from ERIC Clearinghouse on Reading and Communication Skills, 1111 Kenyon Rd., Urbana IL 61801

An overview of the scope and methods of contemporary rhetorical theory and criticism and excellent examples of actual applications are provided.

- 73-242 Delaney, Nancy K.; Littlejohn, Stephen W., Comp.: SMALL GROUP COMMUNICATION. A SELECTED ANNOTATED BIBLIOGRAPHY. February 1973. 7pp. (Annotated Bibliography) HC-Available from ERIC Clearinghouse on Reading and Communication Skills, 1111 Kenyon Rd., Urbana, IL 61801

An overview of the field of small group communication and an introduction to the most frequently studied areas are presented.

- 73-243 Dieterich, Daniel J., Comp. "An Annotated Bibliography of Research in the Teaching of English: July 1, 1972 Through December 31, 1972." RESEARCH IN THE TEACHING OF ENGLISH, v7, n1, Spring 1973. 27pp. (Annotated Bibliography) EJ 073 593 CIJE July 1973.

English and language arts educators may use this bibliography as an organized reference to all research in the area

published during the period in question.

- 73-244 Dieterich, Daniel J. "A Brief Introduction to the ERIC System." (March 1973 on) NCTE Affiliate Journals Across the Country. c.4p. (Journal Article) HC-Available from National Council of Teachers of English, 1111 Kenyon Rd., Urbana, IL 61801
As an introduction to the ERIC system, certain terms basic to an informed use of the system are defined. Methods of searching the system are briefly described, and sources of further information about the ERIC system are suggested.

- 73-245 Dieterich, Daniel J. "An ERIC/RCS Report: Black Literature in English Classroom". January 1973. ENGLISH JOURNAL v62 n1, pp.149-55, January 1973. 7pp. (Journal Article) EJ 074 747 CIJE August 1973
The inclusion of Black literature in secondary school English programs is encouraged and ERIC documents which provide information about Black literature and the Black experience and which also provide methods and materials for teaching Black literature are listed.

- 73-246 Dieterich, Daniel J. "An ERIC/RCS Report: Books that Lie and Lullabye, Racism and Sexism in Children's Books." November 1972. ELEMENTARY ENGLISH v49 n7, pp. 1000-1009, November 1972. 10pp. (Journal Article) EJ 070 503 CIJE May 1973
Elementary school teachers and administrators are provided with information about sex stereotyping and racist overtones in children's books.

- 73-247 Dieterich, Daniel J. "An ERIC/RCS Report: Composition Evaluation: Options and Advice". November 1972. ENGLISH JOURNAL v 61 n8, pp.1264-71, November 1972. 8pp. (Journal Article) EJ 070 502 CIJE May 1973
The merits of several methods of evaluating high school students' compositions are discussed and an annotated list of ERIC documents which contain a variety of opinions on the value of current evaluation practices is included.

- 73-248 Dieterich, Daniel J. "An ERIC/RCS Report: Creative Writing: On Teaching That Fine Madness". April 1973. ELEMENTARY ENGLISH v50 n4, pp.550-56, April 1973. 7pp. (Journal Article)
Ways in which to teach creative writing and several ERIC documents which provide information on the teaching of creative writing are discussed.

- 73-249 Dieterich, Daniel J. "An ERIC/RCS Review On Teaching Shakespeare". varies (February 1973 on) NCTE Affiliate Journals Throughout the Country. (Journal Article) HC-Available from National Council of Teachers of English, 1111 Kenyon Rd., Urbana, IL 61801.

A variety of ERIC journal articles and documents on the teaching of Shakespeare at the secondary and college levels is reviewed.

- 73-250 Dieterich, Daniel J. "An ERIC/RCS Report: Performance Based Teacher Education". May 1973-ENGLISH EDUCATION v4 n3, pp.202-204, Spring 1973. 3pp. (Journal Article)
Teacher trainers of developments in performance based teacher education and ERIC documents which describe performance based teacher education programs for English teachers are discussed for the benefit of teacher trainers.

- 73-251 Dieterich, Daniel J. "An ERIC/RCS Report: the Lessons of Silence in the English Classroom". March 1973. ENGLISH JOURNAL v62 n3, pp.483-88, March 1973. 6pp. (Journal Article)
The inclusion of world literature in the secondary school curriculum in order to reduce racial and national stereotypes and to further the cause of international understanding is encouraged. A variety of documents on the teaching of the literature of Asia, Australia, and the Americas is included.

- 73-252 Dieterich, Daniel J. "An ERIC/RCS Report: The Magical, Mystical, Mechanical Schoolmaster; or the Computer in the English Classroom". December 1972. ENGLISH JOURNAL v49 n8, pp.1388-95, December 1972. 8pp. (Journal Article) EJ 070 504 CIJE May 1973
Designed to aid teachers of English in the understanding of computer assisted instruction, the report contains information

about the impact of computers on high school English curriculum and descriptions of relevant ERIC documents.

- 73-253 Dieterich, Daniel J. "An ERIC/RCS Report: World Literature for World Understanding" March 1973. ELEMENTARY ENGLISH, v50 n3, pp.479-86, March 1973. 8pp. (Journal Article)
The teaching of world literature in elementary schools to further the child's awareness of the world and the brotherhood of man is advocated. An annotated list of relevant ERIC documents is included.
- 73-254 Dieterich, Daniel; Isaacson, David "An ERIC/RCS Report: Doublespeak." October 1973. ENGLISH JOURNAL October 1973 c.8pp. (Journal Article)
Information about the misuse of language (called doublespeak) is presented for English teachers, and the education of high school students in the proper use of language, including the recognition of doublespeak, is advocated.
- 73-255 Feld, Merle. ERIC DOCUMENTS ON THE TEACHING OF ENGLISH--VOLUME 8: JANUARY-JUNE 1972. February 1973. 38pp. (Index) ED 071 098 RIE May 1973 MF-\$0.65 HC-\$3.29
The eighth volume of a compilation of all documents relating to English teaching which have been processed into the ERIC system is presented. This volume is an update of the index through June 1972.
- 73-256 Findley, Charles "ERIC Reports: American Indians." March 1973. THE SPEECH TEACHER v22 n2, pp.161-65, March 1973. 5pp. (Journal Article)
The speech educator is acquainted with recent resources in the ERIC system relating to American Indian speech, language, and cultural heritage.
- 73-257 Gombin, Laurie J., Comp. ERIC-PROCESSED DOCUMENTS ON INTERPERSONAL RELATIONSHIPS: A SELECTED BIBLIOGRAPHY. December 1972. 7pp. (Annotated Bibliography) HC-Available from ERIC Clearinghouse on Reading and Communication Skills, 1111 Kenyon Rd., Urbana IL 61801
Sources available from the ERIC system on both general and role-specific information on interpersonal relationships are listed.

- 73-258 Gombin, Lorie J., Comp. ORGANIZATIONAL COMMUNICATION: A BIBLIOGRAPHY OF ERIC-PROCESSED DOCUMENTS. March 1973. 12pp. (Bibliography) HC-Available from ERIC Clearinghouse on Reading and Communications Skills, 1111 Kenyon Rd., Urbana, IL 61801.
This is a source of recent research literature on organizational communication available through the ERIC system.
- 73-259 Harris, Larry A.; Kimmel, Marcia E., Comps. FOR THE READING TEACHER: AN ANNOTATED INDEX TO "ELEMENTARY ENGLISH," 1924-1970. October 1972. 78pp. (Annotated Index) ED 066 728 RIE January 1973 MF-\$0.65 HC-\$3.29; also available from National Council of Teachers of English, 1111 Kenyon Rd., Urbana, IL 61801 (Stock No. 48184; \$3.00)
A handy guide to the content of the National Council of Teachers of English's "Elementary English" from its beginning to date, this index consists of a listing of articles of interest to teachers and researchers working in the varied areas reading.
- 73-260 Harris, Thomas E.; Smith, Robert M., Comp. CONFLICT THEORY AND COMMUNICATION: AN ANNOTATED BIBLIOGRAPHY. March 1973. 12pp. (Annotated Bibliography) HC-Available from ERIC Clearinghouse on Reading and Communication Skills, 1111 Kenyon Rd., Urbana, IL 61801
As an aid to speech communication educators, an annotated list of materials pertinent to the study of conflict theory as it relates to communication is provided.
- 73-261 Harvey, Robert C., Kirkton, Carole M., Ed. ANNOTATED INDEX TO THE ENGLISH JOURNAL: FIRST SUPPLEMENT: 1964-1970. September 1972. 110pp. (Annotated Index) ED 067 664 RIE February 1973 MF-\$0.65 HC\$6.58; also available from National Council of Teachers of English, 1111 Kenyon Rd., Urbana IL 61801 (Stock No. 47826; \$3.25).
In this index, which can be used as a guide to professional reading as well as a research tool, 1100 articles that originally appeared in the "English Journal" from 1964 to 1970 are annotated and indexed. The Table of Contents is the main avenue of access.
- 73-262 Hess, Karen M., Comp. A SELECTED BIBLIOGRAPHY ON TEACHING ENGLISH AS A SECOND DIALECT. October 1972.

9pp. (Annotated Bibliography)
HC-Available from ERIC Clearinghouse
on Reading and Communication Skills,
1111 Kenyon Rd., Urbana, IL. 61801

This is a well-annotated
bibliography for educators wishing
to familiarize themselves with
linguistically sound documents
related to teaching English as a
second dialect.

- 73-263 Hillocks, George, Jr. ALTERNATIVES
IN ENGLISH: A CRITICAL APPRAISAL
OF ELECTIVE PROGRAMS. November 1972.
154pp. (Monograph) ED 068 951
RIE March 1973 MF-\$0.65
HC-\$6.58

English elective programs are
evaluated on the basis of a
study of such programs now in
operation in high schools across
the United States and elective
English program rationale, design,
and evaluation are discussed.

- 73-264 Hoetker, James; Rupley, William
"An ERIC/RCS Report: Poetry in
the Elementary Classroom: The
Professional Literature, 1970-1972".
December 1972. ELEMENTARY ENGLISH
v49 n8, pp. 1158-65, December 1972
8pp. (Journal Article) EJ 075 366
CIJE August 1973

Journal articles dealing with
the teaching of poetry in elementary
school are reviewed and ERIC
documents from sources other than
professional journals which deal
with the same subject are described.

- 73-265 Isaacson, David "An ERIC/RCS
Report: Film Study in the High
School English Curriculum".
April 1973. ENGLISH JOURNAL
v62 n4, pp.651-58, April 1973.
8pp. (Journal Article)

Some of the research done
during the last two years in
films study, especially as it
relates to the study of English,
is reviewed.

- 73-266 Isaacson, David "An ERIC/RCS
Review: On Elective English
Programs". varies (after June
1973) NCTE Affiliate Publications
Throughout the United States.
c.3 p. (Journal Article)

HC-Available from National
Council of Teachers of English,
1111 Kenyon Rd., Urbana, IL. 61801

Information about elective
programs and recent research
of elective English programs is
presented for the benefit of
English educators.

- 73-267 Kennicott, Patrick C., Comp.
THE STUDY OF BLACK AMERICAN
RHETORIC: AN ANNOTATED BIBLIOGRAPHY.
April 1973. 4pp. (Annotated
Bibliography) HC-Available
from ERIC Clearinghouse on
Reading and Communication
Skills, 1111 Kenyon Rd., Urbana,
IL. 61801

A concise list of documents
pertinent to the study of
black American rhetoric is
presented.

- 73-268 Kirschbaum, Helen Fried, Comp.
INTRODUCTION TO BROADCASTING.
April 1973. 6pp. (Bibliography)
HC-Available from ERIC Clearinghouse
on Reading and Communication
Skills, 1111 Kenyon Rd.,
Urbana, IL. 61801

Suggestions of material to
expand mass media courses and
to aid media instructors are
given.

- 73-269 Neff, Nancy, Comp. A SELECTED
BIBLIOGRAPHY ON READING AND
PERCEPTION. September 1972.
4pp. (Annotated Bibliography)
HC-Available from ERIC Clearinghouse
on Reading and Communication
Skills, 1111 Kenyon Rd., Urbana,
IL. 61801

A guide to recent literature
and research on the relationships
between perceptual-motor skills
and acquisition of reading skills
in young children is presented.

- 73-270 Nye, Robert A., Comp.
ARGUMENTATION AND DEBATE: AN
ANNOTATED BIBLIOGRAPHY. 7pp.
February 1973 (Annotated
Bibliography) HC-Available from
ERIC Clearinghouse on Reading
and Communication Skills, Speech
Communication Association,
Statler Hilton Hotel, New York,
NY 10001

Teachers and students
interested in argumentation and
debate are provided with a key
source to especially relevant
books adaptable to classroom
course work or program geared
to interscholastic debate.

- 73-271 O'Donnell, Bernard; Hoetker,
James. "ERIC/RCS Reports
to the profession." May 1973.
ENGLISH JOURNAL v62 n5,
pp.771-74, May 1973. 4pp.
(Journal Article)

The activities and plans for
the future of the ERIC/RCS

Clearinghouse and the ERIC system in general are summarized.

- 73-272 Olsen, Turee "ERIC/RCS: International Adult Education" April 1973. JOURNAL OF READING v16 n7, pp584-89. April 1973. 6pp. (Journal Article)
EJ 075 369 CIJE August 1973
Acquaints the audience with some of the many literacy and enhancement programs at the adult level in existence world-wide for comparison and general knowledge purposes.
- 73-273 Olsen, Turee, Comp. SELECTED ANNOTATED BIBLIOGRAPHY ON HUMANIZING THE TEACHING OF READING. September 1972. 3pp. (Annotated Bibliography)
HC-Available from ERIC Clearinghouse on Reading and Communication Skills, 1111 Kenyon Rd., Urbana, IL 61801
Prepared especially for use in a study group on "Humanizing the Teaching of Reading" held prior to the 1972 National Council of Teachers of English Annual Convention, this bibliography was then added to the ERIC/RCS products list for general distribution. It describes, for educational practitioners, materials on humanizing the teaching of reading.
- 73-274 Olsen, Turee, Comp. A SELECTED ANNOTATED BIBLIOGRAPHY ON INDIVIDUALIZING LEARNING IN THE MIDDLE SCHOOL YEARS. October 1972. 6pp. (Annotated Bibliography)
HC-Available from ERIC Clearinghouse on Reading and Communication Skills, 1111 Kenyon Rd., Urbana, IL 61801.
A reading selection list on the process of individualizing learning, particularly in the language arts, in the middle school years is suggested.
- 73-275 Olsen, Turee, Comp. SELECTED ANNOTATED BIBLIOGRAPHY ON READING DIAGNOSIS. August 1972. 5pp. (Annotated Bibliography)
HC-Available from ERIC Clearinghouse on Reading and Communication Skills, 1111 Kenyon Rd., Urbana, IL 61801
This bibliography is designed to provide educators

with current information on reading diagnosis.

- 73-276 Olsen, Turee; Isaacson, David, Comp. A SELECTED ANNOTATED BIBLIOGRAPHY OF ERIC DOCUMENTS ON COLLEGE READING. November 1972. 4pp. (Annotated Bibliography)
HC-Available from ERIC Clearinghouse on Reading and Communication Skills, 1111 Kenyon Rd., Urbana, IL 61801.
A compact reading list of documents describing various college level reading programs and research on college level reading or reading programs is presented.
- 73-277 Olsen, Turee; Rupley, William H. "ERIC: The System and How to Use It". May 1973. JOURNAL OF READING v16 n8, pp.664-69, May 1973. 6pp. (Journal Article)
A hypothetical case study of a user searching the ERIC system is presented in order to acquaint potential users with the fundamental tools needed to conduct a search.
- 73-278 Olsen, Turee; Rupley, William. "Introduction to the ERIC System." February 1973 (and after)
IRA Affiliate Journals Across the Country. c.4 p. (Journal Article)
HC-International Reading Association, 6 Tyre Ave., Newark, DE 19711.
The ERIC system is described for elementary and reading teachers.
- 73-279 Papes, Louis M. "ERIC/RCS: The Contemporary Adolescent". March 1973. JOURNAL OF READING v16 n6, pp.419-24, March 1973. 6pp. (Journal Article)
The worth of contemporary literature to high school students is discussed.
- 73-280 Phifer, Gregg, Comp. PARLIAMENTARY LAW: A SELECTED ANNOTATED BIBLIOGRAPHY. February 1973. 5pp. (Annotated Bibliography)
HC-Available from ERIC Clearinghouse on Reading and Communication Skills, Speech Communication Association, Statler Hilton Hotel, New York, NY 10001
A handy source of Parliamentary Law and Proceedings and related documents to which researchers, teachers, and students can refer is presented.

- 73-281 Reynolds, William M; Sexton, John E. ERIC FIRST ANALYSIS: 1973-74 NATIONAL HIGH SCHOOL DEBATE RESOLUTIONS. May 1973. 66pp. (Literature Review) ED 073 515 RIE July 1973. HC-Available from ERIC Clearinghouse on Reading and Communication Skills, Speech Communication Association, Statler Hilton Hotel, New York, NY 10001 (\$.25 per book).
Background information on the underlying issues of the 1973-74 National High School Debate Resolutions, which were designed to explore the necessity for, and the feasibility of, developing new federal programs to curb poverty, is contained in this handbook.
- 73-282 Rupley, William "ERIC/RCS: Help at Home" December 1972. THE READING TEACHER v26 n3, pp. 346-49, December 1972. (Journal Article)
Information is provided on how parents can become involved in the reading education of their children, including several ERIC documents which contain background information on reading readiness, parents' involvement in reading and schools, and research related to reading readiness.
- 73-283 Rupley, William "ERIC/RCS: Standardized Tests: Selection and Interpretation." April 1973. THE READING TEACHER v25 n7, pp.752-60, April 1973. 9pp. (Journal Article) EJ 075 370 RIE August 1973
Elementary teachers of reading and remedial reading teachers are informed of the key aspects of selecting standardized tests and interpreting the results in a manner that would provide maximum utilization for reading instruction.
- 73-284 Rupley, William "ERIC/RCS: The Cloze Procedure." March 1973. JOURNAL OF READING v16 n6, pp. 496-502, March 1973. (Journal Article) EJ 075 368 CIJE August 1973
This article is designed for the elementary school teacher of reading and language arts to facilitate the understanding of cloze, and its function in identifying reading levels.
- 73-285 Rupley, William "Individualized Reading" varies (Fall 1973) IRA Affiliate Journals Across the Country. c 3p. (Journal Article) HC-Available from International Reading Association, 6 Tyre Ave., Newark, DE 19711.
An overview of some of the research and programs that have been addressed to individualized reading instruction is provided.
- 73-286 Rupley, William H. "Recent ERIC Documents on Programs, Materials, and Methods of Reading Instruction." October 1973. READING TEACHER, October 1973. c.4p. (Journal Article)
Reading teachers, elementary teachers, and administrators are informed of recent documents indexed into the ERIC system related to programs, materials, and methods of reading instruction.
- 73-287 Rupley, William, Comp. SELECTED ANNOTATED BIBLIOGRAPHY ON METHODS AND MATERIALS FOR TEACHING READING. September 1972. 3pp. (Annotated Bibliography) HC-Available from ERIC Clearinghouse on Reading and Communication Skills, 1111 Kenyon Rd., Urbana IL 61801
This bibliography is designed to describe current information on methods and materials for teaching reading.
- 73-288 Rupley, William, Comp. SELECTED ANNOTATED BIBLIOGRAPHY ON READING COMPREHENSION. September 1972. 3pp. (Annotated Bibliography) HC-Available from ERIC Clearinghouse on Reading and Communication Skills, 1111 Kenyon Rd., Urbana, IL 61801
This bibliography is designed to describe current information on reading comprehension for educational practitioners.
- 73-289 Smith, Holly: "An ERIC/RCS Report: Black English: Considerations and Approaches". February 1973. ENGLISH JOURNAL v62 n2; pp. 311-18, February 1973. 8pp. (Journal Article)
Some of the issues of Black English in the classroom are discussed, and a framework of ideas for teaching standard English, while heeding the needs of students speaking non-standard English, is provided.

- 73-290 Smith, Holly "An ERIC/RCS Report: Sexism in Language" October 1973. ELEMENTARY ENGLISH, OCTOBER 1973 c.5p. (Journal Article)
This report is intended for elementary educators to help them better understand the way language perpetuates sex stereotypes in school readers and in the classroom.
- 73-291 Smith, Holly. "An ERIC/RCS Report: Standard of Non-standard: Is there an Answer?" February 1973. ELEMENTARY ENGLISH v50, n2, pp225-33,241, February 1973. 8pp. (Journal Article)
The role of Black English in the classroom is discussed and various approaches to the teaching of standard English to include the needs of students speaking nonstandard English are suggested.
- 73-292 Smith, Holly; Comp. A SELECTED ANNOTATED BIBLIOGRAPHY ON REGIONAL AND SOCIAL DIALECTS. October 1972. 5pp. (Annotated Bibliography) HC-Available from ERIC Clearinghouse on Reading and Communication Skills, 1111 Kenyon Rd., Urbana, IL 61801
English teachers and administrators are provided with further information about teaching standard English to speakers of other dialects.
- 73-293 Winkeljohann, Sr. Rosemary; Rupley, William H. "An Alternative Plan for Education". March 1973. THE READING TEACHER v26 n6, pp.648-56, March 1973. 9pp. (Journal Article) EJ 075 367 RIE August 1973
The reading program in the "open school", as it is developing in the U.S. is explored.
- 73-294 Winkeljohann; Sr. Rosemary; Olsen, Turee. "Is Secondary Reading Secondary?" January 1973. JOURNAL OF READING v16 n4, pp.348-52, January 1973. 5pp. (Journal Article)
The state of reading in the secondary schools is discussed.
- 73-295 Winkeljohann, Sr. Rosemary, Ed. THE POLITICS OF READING: POINT-COUNTERPOINT. April 1973. 75pp. (Monograph) ED 073 447 RIE July 1973 MF-\$0.65 HC-\$3.29; also available from International Reading Association, 6 Tyre Ave., Newark DE 19711 (Order No. 853; \$2.00)
Neil Postman's article, "The Politics of Reading," reprinted here from the May 1970 "Harvard Educational Review," is the core of this book which also contains replies from eight persons involved in various ways in communications. The book is designed to provoke discussion rather than to provide definite answers.
- 73-296 Winkeljohann, Sr. Rosemary, Ed. RECOMMENDED ENGLISH LANGUAGE ARTS CURRICULUM GUIDES K-12. November 1972. 31pp. (Annotated Bibliography) ED 067 630 RIE February 1973 MF-\$0.65 HC-\$3.29
The best curriculum guides evaluated by the NCTE Committee to Review Curriculum Bulletins for the years 1972, 1971, and 1970 are listed. Each guide is annotated and information on availability is also given. Each also includes criteria for planning and evaluation of curriculum.
- 73-297 Winkeljohann, Sr. Rosemary; Olsen, Turee. "Teachers' Right to Read." January 1973. ELEMENTARY ENGLISH v50 n1, pp64-68, 74, January 1973. 6pp. (Journal Article)
A descriptive list of several publications of interest to, and value for, elementary school teachers wanting to keep abreast of recent developments in the field of reading and the other language arts is provided.
- 73-298 Winkeljohann, Sr. Rosemary. "Technology and Reading: An ERIC Report" Spring 1973. EDUCATIONAL TECHNOLOGY, Spring 1973. c.5p. (Journal Article)
Information from the ERIC base on how technology is being used in reading programs throughout the United States is presented.

SCIENCE, MATHEMATICS, AND ENVIRONMENTAL
EDUCATION (SE)

- 73-299 U.S. OFFICE OF EDUCATION GRANTS FOR ENVIRONMENTAL EDUCATION, 1972. September 1972. 21pp. (Directory) ED 070 601 RIE April 1973 MF-\$0.65 HC-\$3.29; also available from the Center for Science and Mathematics Education, 244 Arps Hall, The Ohio State University, Columbus, Ohio 43210 (\$0.25)
Types of projects funded and lists of projects funded for 1972 are summarized.
- 73-300 Aiken, Lewis R., Jr. ABILITY AND CREATIVITY IN MATHEMATICS. April 1973. 50pp. (Literature Review) ED 077 730 RIE October 1973 MF-\$0.65 HC-\$3.29; also available from the Center for Science and Mathematics Education, 244 Arps Hall, The Ohio State University, Columbus, Ohio 43210 (\$1.25).
The relationships of intelligence, achievement, age, sex, heredity, and psychosocial factors to mathematical creativity are carefully reviewed and discussed.
- 73-301 Aiken, Lewis R., Jr. LANGUAGE FACTORS IN LEARNING MATHEMATICS. October 1972. 47pp. (Literature Review) ED 068 340 RIE February 1973 MF-\$0.65 HC-\$3.29; also available from the Center for Science and Mathematics Education, 244 Arps Hall, The Ohio State University, Columbus, Ohio 43210 (\$1.00)
The relationship of verbal factors to mathematics achievement and research from 1930 to the present are discussed considering the effects of verbalization in the mathematics learning process, mathematics functioning as a language, readability of mathematics materials, verbal ability and problem solving, and other factors. An extensive bibliography is included.
- 73-302 Anderson, Ronald D. REVIEW OF RESEARCH IN SCIENCE EDUCATION FOR THE YEAR 1971. RESEARCH REVIEW SERIES - SCIENCE PAPER 10. April 1973. 76pp. (Literature Review) ED 077 775 RIE October 1973 MF-\$0.65 HC-\$3.29; also available from the Center for Science and Mathematics Education, 244 Arps Hall, The Ohio State University, Columbus, Ohio 43210 (\$1.75)
A review of research in science education for college, elementary, and secondary school levels for the year 1971, which includes: Instructional Procedures and Materials, Learning and the Learner, Teaching and the Teacher, and Methodological Studies. The Bibliography includes 378 citations.
- 73-303 Blosser, Patricia E. IN SEARCH OF PROMISING PRACTICES IN SCIENCE TEACHER EDUCATION. March 1973. 228pp. (Monograph) MF-\$0.65 HC-\$9.87; also available from the Center for Science and Mathematics Education, 244 Arps Hall, The Ohio State University, Columbus, Ohio 43210. (\$4.00)
Included are descriptions of many teacher education programs preparing science teachers from colleges and universities throughout the United States. The publication was produced by ERIC/SMEAC and The Association for the Education of Teachers of Science.
- 73-304 Disinger, John F. A DIRECTORY OF PROJECTS AND PROGRAMS IN ENVIRONMENTAL EDUCATION FOR ELEMENTARY AND SECONDARY SCHOOLS. December 1972. 530pp. (Directory) ED 071 881 RIE May 1973 MF-\$0.65 HC-\$19.74; also available from the Center for Science and Mathematics Education, 244 Arps Hall, The Ohio State University, Columbus, Ohio 43210 (\$6.00)
Detailed descriptions of more than 200 environmental education projects and programs, recommended by state coordinators for environmental education, are listed.
- 73-305 Hatfield, Larry L. COMPUTER-EXTENDED PROBLEM SOLVING AND ENQUIRY. February 1973. 39pp. (State-of-the-Art Review) ED 077 732 RIE October 1973 MF-\$0.65 HC-\$3.29; also available from the Center for Science and Mathematics

Education, 244 Arps Hall, The Ohio State University, Columbus, Ohio 43210 (\$1.00)

Some of the pedagogical rationales and research evidence related to use of computers as a problem-solving tool in mathematics classes are reviewed. Discussion of philosophies and objectives, effects of computer programming on mathematics achievement, motivation and attitudes, and influence on problem-solving ability is included.

- 73-306 Helgeson, Stanley; Blosser, Patricia, Ed. NATIONAL ASSOCIATION FOR RESEARCH IN SCIENCE TEACHING, 46th ANNUAL MEETING, ABSTRACTS OF PRESENTED PAPERS. March 1973. 173pp. (Conference Report) MF-\$0.65 HC-\$6.58; also available from the Center for Science and Mathematics Education, 244 Arps Hall, The Ohio State University, Columbus, Ohio 43210 (\$3.00)

These abstracts of research reported at the NARST meeting include reports of symposia, discussion groups, and research on such topics as simulation techniques, pictorial communication, concept learning, test construction, teacher education, instructional procedures, teaching strategies, learning theory, teacher behaviors and characteristics, research in other countries, curriculum, and evaluation.

- 73-307 Higgins, Jon L., Ed. INVESTIGATIONS IN MATHEMATICS EDUCATION, VOLUME 5, NUMBER 3, 1972. Summer, 1972. 71pp. (Abstract Journal) ED 065 337 RIE November 1972 MF-\$0.65 HC-\$3.29; also available from the Center for Science and Mathematics Education, 244 Arps Hall, The Ohio State University, Columbus, Ohio 43210 (Subscription, \$6.00 per year, \$1.75 single copy).

The abstracts of research articles and documents, prepared by leading mathematics education researchers, include critical analysis of each report.

- 73-308 Higgins, Jon L., Ed. INVESTIGATIONS IN MATHEMATICS EDUCATION, VOLUME 5, NUMBER 4, 1972. Autumn 1972. 73pp. (Abstract Journal) ED 071 880 RIE

May 1973 MF-\$0.65 HC-\$3.29; also available from the Center for Science and Mathematics Education, 244 Arps Hall, The Ohio State University, Columbus, Ohio 43210 (Subscription \$6.00 per year, \$1.75 single copy)

These abstracts of research articles and documents include critical analysis of each report.

- 73-309 Higgins, Jon L., Ed. INVESTIGATIONS IN MATHEMATICS EDUCATION, VOLUME 6, NUMBER 1, 1973. Winter 1973. 73pp. (Abstract Journal) ED 076 421 RIE September 1973 MF-\$0.65 HC-\$3.29; also available from the Center for Science and Mathematics Education, 244 Arps Hall, The Ohio State University, Columbus, Ohio 43210 (Subscription, \$6.00 per year, \$1.75 single copy)

These abstracts of research articles and documents include critical analysis of each report.

- 73-310 Higgins, Jon L., Ed. RESEARCH REPORTING SECTIONS, NATIONAL COUNCIL OF TEACHERS OF MATHEMATICS 51st ANNUAL MEETING. April 25-28, 1973. 109 pp. (Conference Report) ED 076 387 RIE September 1973 MF-\$0.65 HC-\$3.29; also available from the Center for Science and Mathematics Education, 244 Arps Hall, The Ohio State University, Columbus, Ohio 43210 (\$1.75)

Twenty abstracts of research reported at the NCTM meeting include reports on structural factors, logical reasoning, problem solving, teacher education, evaluation, geometry and other topics.

- 73-311 Kieren, Thomas E. RESEARCH ON COMPUTERS IN MATHEMATICS EDUCATION. April 1973. 43pp. (Literature Review) ED 077 734 RIE October 1973 MF-\$0.65 HC-\$3.29; also available from the Center for Science and Mathematics Education, 244 Arps Hall, The Ohio State University, Columbus, Ohio 43210 (\$1.00)

Research on a wide variety of computer applications in the mathematics classroom--computer-based instruction, especially drill-and-practice and tutorial modes; computer-managed instruction; and computer-augmented problem-solving--is reviewed, and analytical comments on the findings and status of research are included.

- 73-312 Koran, John J., Jr. A SUMMARY OF RESEARCH IN SCIENCE EDUCATION FOR THE YEARS OF 1968-69, COLLEGE LEVEL SCIENCE. RESEARCH REVIEW SERIES -

SCIENCE PAPER 8, August 1972.
74pp. (Literature Review) SE 016 174
MF \$0.65 HC-\$3.29; also available
from the Center for Science and
Mathematics Education, 244 Arps Hall,
The Ohio State University, Columbus,
Ohio 43210 (\$1.25)

Research related to teaching and
learning science at the college level
reported during 1968-1969 is summarized
and critiqued. Recommendations for
improving research are also given.

- 73-313 Lucas, A. M. "ASEP - A National
Curriculum Development Project in
Australia." SCIENCE EDUCATION v56 n4,
pp443-451, October-December 1972. 9pp.
(Journal Article) Available from ERIC/
SMEAC, The Ohio State University, 400
Lincoln Tower, 1800 Cannon Drive,
Columbus, Ohio 43210 (free)

The rationale, development, and
materials produced at the time of
publication for the Australian Science
Education Project are summarized.

- 73-314 Lucas, A. M.; Chisman, D. G. A REVIEW
OF BRITISH SCIENCE CURRICULUM PROJECTS,
IMPLICATIONS FOR CURRICULUM DEVELOPERS.
February, 1973. 149pp. (Literature
Review) ED 076 427 RIE September 1973
MF-\$0.65 HC-\$6.58; also available from
the Center for Science and Mathematics
Education, 244 Arps Hall, The Ohio State
University, Columbus, Ohio 43210 (\$3.50)

A description is given of Nuffield,
Schools Council, and other British
curriculum development projects in
science, including content, teaching
techniques, materials, and other aspects,
as well as a discussion of implications
for the United States.

- 73-315 Mayer, Victor J. HANDBOOK OF UN-
PUBLISHED INSTRUMENTS IN SCIENCE
EDUCATION. OCCASIONAL PAPER SERIES -
SCIENCE PAPER 7. January 1973. 93pp.
(Paper) ED 076 359 RIE September 1973
MF-\$0.65 HC-\$3.29; also available from
the Center for Science and Mathematics
Education, 244 Arps Hall, The Ohio
State University, Columbus, Ohio
43210 (\$1.25)

Detailed information on
unpublished evaluation instruments
related to science education is
presented.

- 73-316 Mayer, Victor J.; Wall, Charles.
SPECIAL BIBLIOGRAPHY 6 - RESEARCH
IN EARTH SCIENCE EDUCATION. September
1972. 47pp. (Annotated Bibliography)
ED 068 317 RIE February 1973.

MF-\$0.65 HC \$3.29; also available
from the Center for Science and
Mathematics Education, 244 Arps Hall,
The Ohio State University, Columbus,
Ohio 43210 (\$0.75)

This annotated listing of books,
articles, and other references
research in earth science education
is organized by: elementary,
secondary, and college levels;
qualifications for teachers; and
museums and planetariums as education-
al institutions.

- 73-317 McGuire, Christine. SIMULATION
TECHNIQUE IN THE TEACHING AND TEST-
ING OF PROBLEM-SOLVING SKILLS.
OCCASIONAL PAPER SERIES - SCIENCE
PAPER 8. March 1973. 32pp. (Speech)
MF-\$0.65 HC-\$3.29; also available
from the Center for Science and
Mathematics Education, 244 Arps Hall,
The Ohio State University, Columbus,
Ohio 43210 (\$0.75)

Research related to the teaching
and testing of problem solving skills
is reviewed and recommendations for
future efforts are provided.

- 73 318 Molnar, Andrew R. COMPUTER INNOVATIONS
IN EDUCATION. February 1973. 87pp. ED
077 731 RIE October 1973 MF-\$0.65 HC
\$3.29; also available from the Center
for Science and Mathematics Education,
244 Arps Hall, The Ohio University,
Columbus, Ohio 43210 (\$1.75)

The impact of the computer on
society, types of computer systems and
languages, instructional applications,
administrative uses, libraries and data
bases, the design of computer-oriented
curricula, and cost effectiveness are
discussed.

- 73-319 Roth, Robert E.; Helgeson, Stanley L.
A REVIEW OF RESEARCH RELATED TO EN-
VIRONMENTAL EDUCATION. September 1972
56pp. (State-of-the-Art Review) ED
068 359 RIE February 1973 MF-\$0.65
HC-\$3.29; also available from the Center
for Science and Mathematics Education,
244 Arps Hall, The Ohio State University,
Columbus, Ohio 43210 (\$1.50)

Post-1950 research on environmental
education is identified and critically
reviewed. The author identifies areas
for further research including 94 select-
ed studies on attempts at objective
evaluation of programs, outcomes,
attitudes, and administrative procedures
related to secondary school, college, or
adult levels.

- 73-320 Showalter, Victor. UNIFIED SCIENCE
EDUCATION - PROGRAMS AND MATERIALS.
OCCASIONAL PAPER SERIES - SCIENCE

PAPER 10. May 1973 82 p. (Annotated Bibliography) ED 077 772 RIE October 1973 MF \$0.65 HC \$3.29; also available from the Center for Science and Mathematics Education, 244 Arps Hall, The Ohio State University, Columbus, Ohio 43210 (\$1.25)

This publication lists and briefly describes unified science programs in the United States and throughout the world. Instructional materials available for unified science are listed and annotated and an annotated bibliography of articles is provided.

- 73-321 Suydam, Marilyn N. A REVIEW OF RESEARCH ON SECONDARY SCHOOL MATHEMATICS. March 1972. 227 p. (Literature Review) ED 065 313 RIE November 1972 MF-\$0.65 HC-\$9.87; also available from the Center for Science and Mathematics Education, 244 Arps Hall, The Ohio State University, Columbus, Ohio 43210 (\$3.50)

The review of 1550 research studies on secondary school mathematics education published between 1930 and 1970 is organized around themes: planning for instruction, attitudes and related factors, content, individualizing instruction, instructional materials and media, and teacher education.

- 73-322 Suydam, Marilyn N. THE USE OF COMPUTERS IN MATHEMATICS EDUCATION. February 1973. 100pp. (Annotated Bibliography) ED 077 733 RIE October 1973 MF-\$0.65 HC-\$3.29; also available from the Center for Science and Mathematics Education, 244 Arps Hall, The Ohio State University, Columbus, Ohio, 43210 (\$1.75)

This annotated listing of selected books, articles, and other documents on computers is organized by general educational role of computers; computer languages and programming; and mathematics instruction applications, including teaching about computers, general uses in mathematics classes, tutorial and practice modes, and problem-solving mode.

- 73-323 Suydam, Marilyn N.; Weaver, J. Fred. RESEARCH ON MATHEMATICS EDUCATION (K-12) REPORTED IN 1972. April 1972. 80pp. (Annotated Bibliography) ED 076 437 RIE September 1973 MF-\$0.65 HC-\$3.29; also available from the Center for Science and Mathematics

Education, 244 Arps Hall, The Ohio State University, Columbus, Ohio 43210 (\$1.25)

Annotated listing of research reported in 1972 in United States journals and in DISSERTATION ABSTRACTS INTERNATIONAL is presented.

- 73-324 Theiss, Frances Case. SPECIAL BIBLIOGRAPHY 5 - SCIENCE AND MATHEMATICS FOR DISADVANTAGED CHILDREN: AN ANNOTATED BIBLIOGRAPHY. September 1972. 21pp. (Annotated Bibliography) ED 066 313 RIE December 1972 MF-\$0.65 HC-\$3.29; also available from the Center Science and Mathematics Education, 244 Arps Hall, The Ohio State University, Columbus, Ohio 43210 (\$0.50)

This annotated listing of significant documents dealing with science and mathematics for disadvantaged children is an update of previous bibliography, ED 050 938.

- 73-325 Tyler, Ralph W. RESEARCH IN SCIENCE TEACHING IN A LARGER CONTEXT. OCCASIONAL PAPER SERIES - SCIENCE PAPER 9. March 1973. 18pp. ED 076 426 RIE September 1973 MF-\$0.65 HC-\$3.29; also available from the Center for Science and Mathematics Education, 244 Arps Hall, The Ohio State University, Columbus, Ohio 43210 (\$0.75)

Research in science education during recent years is reviewed and suggestions are made for some desired changes.

- 73-326 Trowbridge, Leslie W.; And Others A SUMMARY OF RESEARCH IN ELEMENTARY, SECONDARY, AND COLLEGE LEVELS OF SCIENCE EDUCATION FOR 1970. RESEARCH REVIEW SERIES - SCIENCE PAPER 9. September 1972. 130pp. (Literature Review) MF-\$0.65 HC-\$6.58; also available from the Center for Science and Mathematics Education, 244 Arps Hall, The Ohio State University, Columbus, Ohio 43210 (\$1.25)

Research for the year 1970 is reviewed, providing a summary and a critique and recommendation for improvement of research.

- 73-327 Weaver, J. Fred; Suydam, Marilyn N. MEANINGFUL INSTRUCTION IN MATHEMATICS EDUCATION. June 1972. 73pp. (Monograph) ED 068 329 RIE February 1973. MF-\$0.65 HC-\$3.29; also available from the Center for Science and Mathematics Education, 244 Arps Hall, The Ohio

State University, Columbus, Ohio
43210 (\$1.25)

This monograph focuses on discussion of the influence of meaning theory on elementary school mathematics programs and instruction and includes a review of research on the importance of meaning and the effect of teaching with meaning, plus an extensive list of references.

- 73-328 Wittrock, M. C. RECENT RESEARCH IN COGNITION APPLIED TO MATHEMATICS LEARNING. February 1973. 37 pp.

(Literature Review) ED 077 773
RIE October 1973 MF-\$0.65 HC-\$3.29;
also available from the Center for
Science and Mathematics Education,
244 Arps Hall, The Ohio State Univer-
sity, Columbus, Ohio 43210 (\$1.25)

Recent research on cognition and its implications for mathematics education is presented. Learning as a generative process, structural organization, processing of information, processes and structures, individual differences, brain research, higher-order processes, motivation, and delay-retention effects are discussed.

SOCIAL STUDIES/SOCIAL SCIENCE EDUCATION (SO)

- 73-329 Becker, James M. TEACHING INTERNATIONAL RELATIONS. 1972. 30 pp. (Paper)
ED 066 364 RIE December 1972 MF-\$0.65 HC-\$3.29

A strategy for developing a world view by paralleling current political and ecological problems in America with similar situations in Asia or Latin America is suggested. Appendices include a typology of curriculum objectives for a global approach and an annotated bibliography of citations of material dating from 1968 to 1972.

- 73-330 Charles, Cheryl; Stadskev, Ronald, Ed. LEARNING WITH GAMES: AN ANALYSIS OF SOCIAL STUDIES EDUCATION GAMES AND SIMULATIONS. 1973. 168 p. (Monograph) ED 077 826 RIE October 1973 MF-\$0.65 HC-\$4.95; also available from Science Education Consortium Publications, 855 Broadway, Boulder, CO 80302 (\$4.95)

In addition to 70 analyses of social studies educational games and simulations for use in kindergarten through 12th grade an extensive list of sources and resources on the development and use of educational games and simulations is presented.

- 73-331 Levy, Ted; And Others. PROFILES OF PROMISE: NUMBER ONE. 1972. 4pp. (Serial) ED 065 406 RIE November 1973 MF-\$0.65 HC-\$3.29

Profiles of Promise is a series of descriptive brochures that highlight social studies and social education practices that teachers and administrators can easily adapt to their own situation. This one describes efforts at Bell Junior High School in Golden, Colorado to create a democratic environment.

- 73-332 Helburn, Nicholas; Binkley, Joanna L. 18, 19, 20: WILL THEY VOTE? 1972.

54pp. (Paper) ED 066 360 RIE
January 1973 MF-\$0.65 HC-\$3.29

Content, classroom suggestions, and resources for preparing and motivating new young voters are the focus of this publication. Throughout the paper, there is emphasis on making a relevant and realistic pitch to the new voters.

- 73-333 Pulliam, William. THE STATUS OF WORLD HISTORY INSTRUCTION IN AMERICAN SECONDARY SCHOOLS. 1972. 89pp. (State-of-the-Art Review)
Ed 072 984 RIE June 1973
MF-\$0.65 HC-\$3.29

This study is an assessment of the current status of world history instruction in American secondary schools and an attempt to detect trends in the teaching of this subject. Citations from related research support the textual material in each section and graphic illustrations serve to clarify and summarize the findings of the study.

- 73-334 Senesh, Lawrence. QUALITY OF LIFE. 1972. 64pp. (Paper)
SO 005638 MF-0.65 HC-\$3.29.

The purpose of this paper, which emphasizes quality of life and economic growth, is to show how the presidential reports (Goals for Americans and Toward Balanced Growth: Quantity with Quality [ED 055 009]) may be used as guidelines by educators to introduce new ideas into the classroom -- helping teachers to make the teaching of social sciences more relevant and helping students to develop a greater respect for the political processes of American life.

- 73-335 PERFORMANCE-BASED TEACHER EDUCATION: AN ANNOTATED BIBLIOGRAPHY. August 1972. 64pp. (Annotated Bibliography). ED 065 477 RIE November 1972 MF- \$0.65 HC- \$3.29
- The categories under which the 189 entries on performance-based teacher education have been arranged include the following: the nature of performance-based teacher education, programs, kinds of performance, modules, the improvement of teacher performance, the assessment of teacher performance, performance-based teacher certification, and attitudes of professional organizations.
- 73-336 Burdin, Joel L.; Mathieson, Moira B. A Review of the Research on Performance-Based Teacher Education. November 1972. EDUCATIONAL TECHNOLOGY v12 n11, pp. 61-66, November 1972. 6pp. (Annotated Bibliography) HC-also available as a chapter in Competency-Based Education: An Introduction Richard W. Burns; Joe Lars, Klingstedt, eds. Englewood Cliffs, N.J.: Educational Technology Publications, May 1973
- This is a 17-item annotated bibliography of research on performance-based teacher education (PBTE). The documents cited represent serious attempts to clarify PBTE. Several share conclusions, namely that teacher education should be individualized and that internships are among the most important aspects of preparing educational personnel.
- 73-337 Burdin, Joel L.; Poliakoff, Lorraine L., Ed. IN-SERVICE EDUCATION FOR RURAL SCHOOL PERSONNEL. February 1973. 111pp. (Monograph) ED 073 082 RIE June 1973 MF-\$0.65 HC-\$6.58
- This publication focuses on in-service education for rural teachers who are remote from universities or other training centers. Three models for in-service programs detail a national organization to serve rural teachers' needs, an individualized in-service program, and a voucher system. Also included are currently operating rural in-service teacher education programs.
- 73-338 Burdin, Joel L.; Sutman, Francis X., Eds. IN DEFENSE OF MAN: EDUCATORS AND ENVIRONMENTAL ACTION. November 1972. 87pp. (Monograph) ED 067 392 RIE January 1973 MF-\$0.65 HC-\$3.29
- Four articles in this publication touch on Man's role in relation to ecological science, technological aspects of the quality of the human environment, economic implications of environmental policy, and the preparation of environmental education. Among other offerings are articles on the present and future possibilities in environmental education and extensive reference listings.
- 73-339 Haberman, Martin. COMPENSATORY EDUCATION: IMPLICATIONS FOR TEACHER EDUCATION. September 1972. 53pp. (Monograph) ED 066 435 RIE December 1972 MF-\$0.65 HC-\$3.29
- Part one of this paper reviews the present condition and development of compensatory education, the implications for other areas of education, and value judgments. The second part is concerned with the forces and trends affecting education. Part three provides bibliographic background for the first two sections.
- 73-340 Hearn, D. Dwain, Ed., And Others CURRENT RESEARCH AND PERSPECTIVES IN OPEN EDUCATION. 1973. 172pp. (Conference Report). ED 076 509 RIE September 1973 MF-\$0.65 HC-\$6.58
- This publication is an edited version of selected presentations sponsored in January 1972 by the American Association of Elementary-Kindergarten-Nursery Educators. Topics include research, Britain's open education experiences, evaluation of an innovative school, and teacher preparation.
- 73-341 Joyce, Bruce R.; Weil, Marsha. CONCEPTS OF TEACHER CENTERS. May 1973. 28pp. (Monograph) ED 075 375 RIE August 1973 MF- \$0.65 HC-\$3.29
- This report reviews the literature that is pertinent to a broad understanding of the teacher center concept and to the specific problems of designing a teacher center. Emphasis is placed on the origins, themes, methods of operation, and future plans for teacher centers. Three styles of operating a center are detailed.

- 73-342 Mathieson, Moira B. AN ABSTRACT BIBLIOGRAPHY OF TEACHER EDUCATION PROGRAMS: PART I OF THE ERIC CLEARINGHOUSE ON TEACHER EDUCATION PROJECT ON CAREER EDUCATION. October 1972. 92pp. (Annotated Bibliography) ED 067 382 RIE January 1973 MF-\$0.65 HC-\$3.29

The 150 entries were selected from all the material on vocational and career education appearing in Research in Education from January 1970 to June 1972. The bibliography is arranged chronologically according to date of publication, with separate indexes for institutions and authors and a general index which identifies content areas and document type.

- 73-343 Mathieson, Moira B. A BIBLIOGRAPHY OF BIBLIOGRAPHIES ON CAREER AND VOCATIONAL EDUCATION: PART II OF THE ERIC CLEARINGHOUSE ON TEACHER EDUCATION PROJECT ON CAREER EDUCATION. October 1972. 47pp. (Annotated Bibliography) ED 067 387 RIE January 1973 MF-\$0.65 HC-\$3.29.

The main body of this annotated bibliography contains 65 items of material from foreign countries. There are indexes for subject matter and institutions and a cross-reference listing between the ERIC (ED) numbers and the entry number in the bibliography.

- 73-344 Mathieson, Moira. Can Career Education Save America? Summer 1973. THE JOURNAL OF TEACHER EDUCATION, v24 n2, pp. 156-62, Summer 1973. 7pp. (Journal Article)

This article examines some recent definitions and interpretations of the concept of career education. A wide range of philosophical values is represented. The sources used in the article date from 1972-73 because the term "career education" is a relatively new one.

- 73-345 Mathieson, Moira B. DRUG EDUCATION: AN ANNOTATED BIBLIOGRAPHY. November 1972. 45pp. (Annotated Bibliography) ED 076 495 RIE September 1973 MF-\$0.65 HC-\$3.29

This bibliography cites 215 documents (including curriculum guides) and journal articles from the ERIC system which deal with drug education. The first section contains the annotations of 130 documents and journal articles;

the second section is comprised solely of journal article citations, unannotated but indexed.

- 73-346 Mathieson, Moira B. WHAT DO THEY MEAN BY PARITY? November 1972. 18pp. (Monograph) ED 067 391 RIE January 1973 MF-\$0.65 HC-\$3.29

This document reviews the meaning of "parity" from three broad perspectives: teacher education institutions, teachers as represented by unions and professional organizations, and individuals or groups occupying a middle ground. The major points are substantiated by excerpts from study commission and task force reports and individual and organizational references.

- 73-347 Mathieson, Moira B. What Do They Mean By Parity? Winter 1972. THE JOURNAL OF TEACHER EDUCATION, v23 n4 (Winter 1972). pp. 500-07. (Journal Article)

This article reviews the meaning of "parity" from three broad perspectives: teacher education institutions, teacher as represented by unions and professional organizations, and individuals or groups occupying a middle ground. The major points are substantiated by excerpts from study commission and task force reports and individual and organizational references.

- 73-348 Nash, Robert J.; Agne, Russell M. CAREER EDUCATION--A HUMANISTIC VIEW (PART 3 OF THE ERIC CLEARINGHOUSE ON TEACHER EDUCATION PROJECT ON CAREER EDUCATION). January 1973. 29pp. (Monograph) ED 071995 RIE May 1973 MF-\$0.65 HC-\$3.29

Four interrelated premises--specialism, sequentialism, fundamentalism, and credentialism--are presented in light of their functional and dysfunctional roles in career education. Suggestions are made which would enable career education to maximize possibilities in education, obliterate the distinction between work and leisure, and increase career education's concern with human services.

- 73-349 Poliakoff, Lorraine. EVALUATING SCHOOL PERSONNEL TODAY. January 1973. 16pp. (Literature Review)

ED 073 045 RIE June 1973
MF-\$0.65 HC-\$3.29

This document is based on a review of the literature on evaluation in the ERIC system. Emphasis is placed on the evaluation of school administrators, teacher evaluation by students, and the teacher's role in evaluation. A 23-item bibliography is included.

- 73-350 Poliakoff, Lorraine. Recent Trends In Evaluating School Personnel. February 1973. THE NATIONAL ELEMENTARY PRINCIPAL, v52 n5 pp. 39-44, February 1973. 5pp. (Journal Article)

This article is based on a review of the literature in the ERIC system on evaluation. Summarized are trends in the evaluation of school administrators, teacher evaluation by students, and the teacher's role in evaluation. A 23-item bibliography is included.

- 73-351 Poliakoff, Lorraine. Teacher Centers: An Outline Of Current Information. Fall 1972. THE JOURNAL OF TEACHER EDUCATION, v23 n3, pp. 389-97 Fall 1972. 9pp. (Journal Article)

This outline was excerpted from a May 1972 Clearinghouse publication of the same name. Two parts of the outline were selected: the functions of a teacher center and its governance. The outline is based on fugitive documents

developed primarily under the auspices of the U.S. Office of Education.

- 73-352 Schmieder, Allen A. COMPETENCY-BASED EDUCATION: THE STATE OF THE SCENE. February 1973. 82pp. (State-of-the-Art Review). ED 073 046 RIE June 1973 MF-\$0.65 HC-\$3.29

This document outlines the competency-based education (CBE) movement in the U.S. Following introductory material, the outline covers the roots of the CBE movement, distinguishing characteristics, degree of participation, resources, issues, a glossary for CBE, and a profile of CBE by state.

- 73-353 Schmieder, Allen. REFORMESE JARGON: THE LANGUAGE AND LITERATURE OF EDUCATIONAL REFORM. January 1973. 81pp. (Glossary). ED 073 044 RIE June 1973 MF-\$0.65 HC-\$3.29; see also the Journal of Teacher Education, v24 n1 (Spring 1973), for excerpt.

This glossary of educational reform jargon provides the reader with information concerning the concepts, practices, and places where change is being discussed or carried out. Emphasis is placed on educational reform and the role of the Federal government in that reform. Appendixes include extensive reference materials.

TESTS, MEASUREMENT, AND EVALUATION (TM)

- 73-354 Baird, Leonard L. Focusing On Measures Of College Environment. THE COLLEGE BOARD REVIEW, n86, Winter 1972-73. 8pp. (Paper) MF-\$0.65 HC-\$3.29

This review article deals with several different approaches which have been used to obtain information related to college environments. The article briefly traces the fifteen-year history of such measures and focuses in detail on three approaches--an aperceptual, a factual and an approach that combines both.

- 73-355 Beers, Joan S. 1972 AERA CONFERENCE SUMMARIES: EDUCATIONAL EVALUATION. February 1973. 8pp. (Paper) ED 073 144 RIE June 1973 MF-\$0.65 HC-\$3.29

The 50 papers on educational evaluation presented at the 1972 American Education Research Association are reviewed. The papers

were classified into four categories: Theory and Methodology, Empirical Models, Empirical Studies, the Nationwide Evaluation and State Assessment. The papers reviewed, their authors, and, when applicable, the ED numbers are listed.

- 73-356 Davis, Frederick B. 1972 AERA CONFERENCE SUMMARIES: CRITERION-REFERENCED MEASUREMENT. February 1973. 8pp. (Paper) ED 073 143 RIE June 1973 MF-\$0.65 HC-\$3.29

Eight papers on various aspects of criterion-referenced measurement presented at the 1972 meeting of the American Educational Research Association are reviewed. A list of the papers reviewed, their authors, and, when applicable, the ED numbers is provided. In addition, 10 references considered as valuable are provided.

73-357 Diederich, Paul B. I. RESEARCH 1960-1970 ON THE READING PROBLEM IN THE UNITED STATES. January 1973. 7pp. (Literature Review) ED 072 116 RIE May 1973 MF-\$0.65 HC-\$3.29

A summary of a review of the literature to determine the extent of the reading problem and to identify, analyze and summarize survey and test data which indicate the reading ability of various populations in relation to individual and social needs. (See ED 054 922 for full report).

73-358 Diederich, Paul B. II. RESEARCH 1960-1970 ON METHODS AND MATERIALS IN READING. January 1973. 10pp. (Literature Review) ED 072 115 RIE May 1973 MF-\$0.65 HC-\$3.29

A summary of a survey of the literature to determine what methods are used to teach reading, whether different methods produce different results, whether different methods are built into essentially different pools of knowledge, and the amount of time and resources expended on development and remedial reading instruction. (See ED 054 922 for full report).

73-359 Diederich, Paul B. III. EDUCATING THOSE WHO TEACH READING. January 1973. 7pp. (Literature Review) ED 072 118 RIE May 1973 MF-\$0.65 HC-\$3.29

A summary of a literature review concerning the preparation and selection of reading teachers, state education code directives for teaching reading, state certification requirements for reading teachers and specialists, and the relationship between teacher preparation, teacher characteristics, and student achievement. (See ED 054 922 for full report).

73-360 Ebel, Robert L. 1972 AERA CONFERENCE SUMMARIES: TEST DEVELOPMENT, INTERPRETATION AND USE. February 1973. 10pp. ED 073 141 RIE June 1973 MF-\$0.65 HC-\$3.29

The 54 papers related to test development, interpretation, and

use that were presented at the 1972 meeting of the American Educational Research Association are reviewed. Among the topics covered are educational objectives, attitude measurement, item types, confidence weighting, observational techniques, testing programs and test bias.

73-361 Feldmesser, Robert A. PERFORMANCE CONTRACTING IN PRINCIPLE AND PRACTICE. 1972. 10pp. (Paper) ED 069 665 RIE March 1973 MF-\$0.65 HC-\$3.29

This summary paper defines performance contracting, discusses the typical payment schedule which lies at the heart of such contracts in terms of problems in measurement, and reviews the major pros and cons of such practices, with special emphasis placed upon accountability, administration, and innovation.

73-362 Guthrie, P. D. MEASURES PERTAINING TO HEALTH EDUCATION: II. DRUGS. ANNOTATED BIBLIOGRAPHY. August 1972. 46pp. (Annotated Bibliography) ED 068 569 RIE February 1973 MF- \$0.65 HC-\$3.29

Ninety instruments designed to assess attitudes, behaviors, practices, knowledge, and correlates of drugs other than nicotine and alcohol are described. Some instruments are for use with general populations of students or adults while others are appropriate only for use with drug-addicted or drug-dependent respondents.

73-363 Guthrie, P. D. MEASURES PERTAINING TO HEALTH EDUCATION: III. ALCOHOL: AN ANNOTATED BIBLIOGRAPHY. August 1972. 55pp. (Annotated Bibliography) ED 068 570 RIE February 1973 MF- \$0.65 HC-\$3.29

One hundred-seventeen instruments designed to assess attitudes, behaviors, practices, knowledge, and correlates of alcohol are described. Some instruments are for use with general populations of students or adults while others are appropriate only for use with alcohol-addicted or alcohol-dependent respondents.

- 73-364 Penfield, Douglas A. 1972 AERA CONFERENCE SUMMARIES: EDUCATIONAL STATISTICS. February 1973. (Paper) 11pp. ED 073 142 RIE June 1973 MF-\$0.65 HC-\$3.29
The 30 papers in the area of educational statistics that were presented at the 1972 meeting of the

American Educational Research Association are reviewed. The papers are categorized into five broad areas of interest: theory of univariate analysis, nonparametric methods, regression-prediction theory, multivariable methods, and factor analysis.

DISADVANTAGED (UD)

- 73-365 Barabas, Jean, Comp. WOMEN: THEIR EDUCATIONAL AND CAREER ROLES. AN ANNOTATED BIBLIOGRAPHY OF SELECTED ERIC REFERENCES. ERIC-IRCD URBAN DISADVANTAGED SERIES, NUMBER 31, AUGUST 1972. August 1972. 72pp. (Annotated Bibliography) ED 067 423 RIE January 1973 MF-\$0.65 HC-\$3.29
This annotated bibliography has been prepared to deal with the issue of women as a group whose realistic and creative contributions have often been hindered by traditional employment patterns and social institutions. Much of the literature cited is research oriented.
- 73-366 Bobson, Sarah, Comp. SELF CONCEPT: AN ANNOTATED BIBLIOGRAPHY OF SELECTED ERIC REFERENCES. ERIC-IRCD URBAN DISADVANTAGED SERIES, NUMBER 32, JUNE, 1973. June 1973. 88pp. (Annotated Bibliography) ED 076 729 RIE September 1973 MF-\$0.65 HC-\$3.29
This bibliography has been compiled in the hope that it will provide a list of references for educators asking the question: is there a relationship between self concept and academic achievement, and if so, what is the nature of this relationship?
- 73-367 Gordon, Edmund W. "Broadening The Concept Of Career Education." IRCD BULLETIN, v9 n2, March 1973. 6pp. (Paper) ED 076 738 RIE September 1973 MF-\$0.65 HC-\$3.29
To enable educational efforts to match the demands of contemporary society, it is suggested that five specific educational goals be focused upon: mastery of basic communication skills; problem solving; management of knowledge; employment of leisure and continuing education; and self-management.
- 73-368 Gordon, Edmund W., Ed. "Inequality by Christopher Jencks: Four Critical Reactions." IRCD BULLETIN, v9 n1,

January 1973. January 1973. 9pp. (Report) ED 075 563 RIE August 1973 MF-\$0.65 HC-\$3.29

The views of four educators from Teachers College, Columbia University on Jencks' recent study which rejected the contention that there is any correlation between a person's education and income are expressed in this report.

- 73-369 Gordon, Edmund W., Ed. "Public Service Employment: Title IV in The 60's." IRCD BULLETIN, v8 n3 and n4, May-September 1973. September 1973. 15pp. (Report) ED 070 806 RIE April 1973 MF-\$0.65 HC-\$3.29

The first section of this report focuses on the major criteria for evaluating public service employment; including permanence, hiring preferences for the disadvantaged, size, community participation, and upgrading potential. The second section is a digest of a longer report in which the authors examined a large body of ESEA Title I reports.

- 73-370 Jablonsky, Adelaide, Comp. "EARLY CHILDHOOD EDUCATION: AN ANNOTATED BIBLIOGRAPHY OF DOCTORAL DISSERTATIONS" ERIC-IRCD DOCTORAL RESEARCH SERIES, N3, JULY 1973. July 1973. 203pp. (Annotated Bibliography) ED 079 438 RIE November 1973 MF-\$0.65 HC-\$9.87

Third of the new series on doctoral research, this bibliography attempts to provide a comprehensive collection of abstracts on early childhood education.

- 73-371 Jablonsky, Adelaide "THE EXEMPLARY TEACHER OF THE DISADVANTAGED: TWO VIEWS." ERIC-IRCD URBAN DISADVANTAGED SERIES, N30, JULY 1972. July 1972. 42pp. (Report) ED 064 442 RIE October 1972 MF-\$0.65 HC-\$3.29

This report attempts to show that there are effective programs, schools, and administrators, and many teachers who serve disadvantaged students well, year-in year-out.

- 73-372 Jablonsky, Adelaide, Comp. "MEXICAN AMERICANS: AN ANNOTATED BIBLIOGRAPHY OF DOCTORAL DISSERTATIONS." ERIC-IRCD DOCTORAL RESEARCH SERIES, NUMBER 1, MAY 1973. May 1973. 88pp. (Annotated Bibliography) ED 076 714 RIE September 1973 MF-\$0.65 HC-\$3.29

ERIC-IRCD Staff believing that much could be learned about doctoral research itself, about children and about educational programs, decided to attempt to provide comprehensive collections of abstracts in those areas of special interest to ERIC-IRCD; the present document is the first of the new series.

- 73-373 Jablonsky, Adelaide, Comp. "SCHOOL DESEGREGATION: AN ANNOTATED BIBLIOGRAPHY OF DOCTORAL DISSERTATIONS." ERIC-IRCD DOCTORAL RESEARCH SERIES, NUMBER 2, JUNE 1973. June 1973. 147pp. (Annotated Bibliography) ED 078 098 RIE October 1973 MF-\$0.65 HC-\$6.58

The second of the new series on doctoral research is an attempt to provide a comprehensive collection of abstracts in the area of school desegregation.

- 73-374 Jablonsky, Adelaide. "There Are Some Good Teachers Of The Disadvantaged." IRCD BULLETIN, v8 n2, March 1972. March 1972. 20pp. (Report) ED 068 599 RIE February 1973 MF-\$0.65 HC-\$3.29

The purpose of this report was to try to identify some of the characteristics of those teachers most successful in providing a learning environment for their classes, and to describe some of the things which seem to be effective in motivating children to learn and enjoy both the process and the achievement of learning.

- 73-375 Jayatilleke, Raja. "HUMAN RELATIONS IN THE CLASSROOM: AN ANNOTATED BIBLIOGRAPHY." SUPPLEMENT 2. ERIC IRCD URBAN DISADVANTAGED SERIES, N33, JUNE 1973. 76pp. June 1973. (Annotated Bibliography) ED 437 RIE November 1973 MF-\$0.65 HC-\$3.29

This second annual supplement to the first bibliography on human relations in the classroom covers the calendar year 1972 both for items announced in RIE and for

journal articles cited. Citations deal with such issues as race relations, racial attitudes, self-concept, social influences, cultural differences, and psychological identification.

- 73-376 Mills, Nicolaus "COMMUNITY CONTROL IN PERSPECTIVE." IRCD BULLETIN, V8 N5, NOVEMBER 1972. November 1972. 12pp. (Paper) ED 074 194 MF-\$0.65 HC-\$3.29.

Focusing on efforts made fifty to one hundred years ago to meet the needs of New York City's immigrant school children, the author sees the current demands for community control as an extension of, rather than an exception to, those voiced by urban minorities in the past.

- 73-377 Reval, Loretta Z., Comp. "AN ANNOTATED BIBLIOGRAPHY OF SELECTED BOOKS ABOUT AMERICAN INDIANS FOR ELEMENTARY THROUGH HIGH SCHOOL STUDENTS." ERIC-IRCD URBAN DISADVANTAGED SERIES, NO. 29, JULY 1972. July 1972. (Annotated Bibliography) ED 065 642 RIE November 1972 MF-\$0.65 HC-\$3.29.

Briefly annotated, this bibliography lists nearly 300 books either written by American Indians or related to the authors by American Indians, and which are considered to represent the American Indian point of view. Items listed cover the different phases of culture from pre-Columbian society through the modern American Indian.

- 73-378 Ruchkin, Judith P.; Gordon, Edmund W. "EXPANDING OPPORTUNITIES IN HIGHER EDUCATION: SOME TRENDS AND COUNTER-TRENDS; ACCESS TO HIGHER EDUCATION." IRCD BULLETIN, V8 N1, FEBRUARY 1972. February 1972. 12pp. (Paper) ED 066 532 RIE December 1972 MF-\$0.65 HC-\$3.29.

The first article, "Some Trends and Countertrends," is a retrospective analysis both of the trends that have supported expanded higher educational opportunities and of intervening issues that have interfered with the inherently expansionist trends; the second article, "Access to Higher Education," examines some of the social and political factors involved.

VOCATIONAL AND TECHNICAL EDUCATION (UT)

- 73-379 ABSTRACTS OF INSTRUCTIONAL MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (AIM), v5 n3. 1972. 139pp. (Abstract Journal) ED 065 668 RIE November 1972 MF-\$0.65 HC-\$6.58; also available from The Center for Vocational and Technical Education, The Ohio State University, 1900 Kenny Road, Columbus, Ohio 43210 (\$11.00--one year)
- This quarterly publication is of particular interest to teachers, curriculum specialists, supervisors, and administrators involved in curriculum development or the use of instructional materials in the teaching-learning setting.
- 73-380 ABSTRACTS OF INSTRUCTIONAL MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (AIM), v5 n4. 1972. 174pp. (Abstract Journal) ED 069 847 RIE March 1973 MF-\$0.65 HC-\$6.58; also available from The Center for Vocational and Technical Education, The Ohio State University, 1900 Kenny Road, Columbus, Ohio 43210 (\$11.00--one year).
- This quarterly publication is of particular interest to teachers, curriculum specialists, supervisors, and administrators involved in curriculum development or the use of instructional materials in the teaching-learning setting.
- 73-381 ABSTRACTS OF RESEARCH MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (ARM), v5 n1 - SUBJECT AND AUTHOR INDEXES. 1972. 148pp. (Abstract Journal) ED 070 894 RIE April 1973 MF-\$0.65 HC-\$9.87; also available from The Center for Vocational and Technical Education, The Ohio State University, 1900 Kenny Road, Columbus, Ohio 43210 (\$11.00--one year).
- This quarterly publication contains abstracts of research and other materials which are useful to researchers, supervisors, teachers, and others who have an interest in vocational and technical education.
- 73-382 ABSTRACTS OF RESEARCH MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (ARM), V5 N2. 1972. 294pp. (Abstract Journal) ED 063 480 RIE September 1972 MF-\$0.65 HC-\$9.87; also available from The Center for Vocational and Technical Education, The Ohio State University, 1900 Kenny Road, Columbus, Ohio 43210 (\$11.00--one year)
- This quarterly publication contains abstracts of research and other materials which are useful to researchers, supervisors, teachers, and others who have an interest in vocational and technical education.
- 73-383 ABSTRACTS OF RESEARCH MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (ARM), v5 n4. 1972. 263pp. (Abstract Journal) ED 070 812 RIE April 1973 MF-\$0.65 HC-\$9.87; also available from The Center for Vocational and Technical Education, The Ohio State University, 1900 Kenny Road, Columbus, Ohio 43210 (\$11.00--one year).
- This quarterly publication contains abstracts of research and other materials which are useful to researchers, supervisors, teacher educators, education specialists, administrators, teachers, and others who have an interest in vocational and technical education.
- 73-384 Edsall, Richard H. A GUIDE FOR LOCAL PROGRAM EVALUATION. INFORMATION SERIES NO. 73. 1973. 16pp. (Paper) ED 078 130 RIE October 1973 MF-\$0.65 HC-\$3.29
- Designed to aid educators in organizing and conducting evaluation programs for local vocational and technical education, this pamphlet contains guidelines to be used in the procedures.
- 73-385 Kievet, Mary Bach. A REVIEW AND SYNTHESIS OF RESEARCH ON WOMEN IN THE WORLD OF WORK. 1972. 99pp. (State-of-the-Art Review) ED 066 553 RIE December 1972
- Materials dealing with gainful employment of women, opportunities for employment and advancement, and maximizing opportunities as a means of personal satisfaction and as a contribution to society, were reviewed from international and national perspectives, and as current trends and issues.
- 73-386 Magisos, Joel H.; Butler, Roy L. COOPERATIVE EDUCATION: ANSWERS TO QUESTIONS ON VOCATIONAL AND TECHNICAL EDUCATION. 1973. 7pp. (State-of-the-Art Review) ED 074 227 RIE July 1973 MF-\$0.65 HC-\$3.29

This pamphlet was designed to provide vocational educators, administrators, and other individuals interested in developing and/or implementing cooperative vocational programs with information on the subject.

- 73-387 McCracken, J. David; Harris, Robert B. MANAGEMENT SYSTEMS: ANSWERS TO QUESTIONS ON VOCATIONAL AND TECHNICAL EDUCATION. 1972. 7pp. (State-of-the-Art Review) ED 074 229 RIE July 1973 MF-\$0.65 HC-\$3.29

An explanation of management systems being utilized in vocational education, this pamphlet is designed for vocational educators, administrative personnel, project directors, and other individuals interested in this aspect of program development.

- 73-388 Miller, David H., Comp. GUIDE TO STATE INFORMATION RESOURCES. December 1972. 124pp. (Guide) ED 072 241 RIE May 1973 MF-\$0.65 HC-\$6.58

Included in this compilation are the results of a survey of state information resources, along with information profiles containing a listing by state of microfiche collection locations, computer software installations, and the names and addresses of the directors and services provided by selected state information dissemination agencies.

- 73-389 Miller, David H.; Beasley, Gary F. ERIC INSTRUCTIONAL PACKAGE FOR VOCATIONAL EDUCATORS. 1973. 82pp. (Guide) ED 073 229 RIE June 1973 MF-\$0.65 HC-\$3.29

Designed as an individual study guide as well as a teaching reference and guide, this study unit presents instruction on using educational information retrieval indexes, particularly the ERIC abstract journals.

- 73-390 Miller, David H.; Berry, Suzanne. DISADVANTAGED YOUTH: ANSWERS TO QUESTIONS ON VOCATIONAL AND TECHNICAL EDUCATION. 1972. 6pp. (State-of-the-Art Review) ED 074 228 RIE July 1973 MF-\$0.65 HC-\$3.29

This pamphlet addresses itself to the subject of the role of vocational education for disadvantaged youth.

- 73-391 Miller, Melvin D. REVIEW AND SYNTHESIS OF RESEARCH ON PREPARATION OF LEADERSHIP

PERSONNEL FOR VOCATIONAL AND TECHNICAL EDUCATION. July 1972. 48pp. (Literature Review) ED 064 471 RIE October 1972 MF-\$0.65 HC-\$3.29

This review and synthesis paper identifies and examines the development of educational programs to insure that competent professional personnel will be available in the future, and analyzes the leadership role at national, state, and local levels with special emphasis on the lack of clear role definition at the local level.

- 73-392 Moore, Allen B. ABSTRACTS OF INSTRUCTIONAL MATERIALS FOR CAREER EDUCATION. 1972. 126pp. (Bibliography) ED 068 627 RIE February 1973 MF-\$0.65 HC-\$6.58

Materials described in this bibliography were selected from those acquired as the result of a national search for career education instructional materials. They include curriculum units, teacher guides, handbooks, and career related instructional materials.

- 73-393 Nelson, Rex A.; Selvidge, Lewis R., Jr. REVIEW AND ANALYSIS OF INSTRUCTIONAL MATERIALS FOR MANUFACTURING. INFORMATION SERIES NO. 66. 1972. 37pp. (State-of-the-Art Review) ED 074 207 RIE July 1973 MF-\$0.65 HC-\$3.29

The purpose of this paper is to aid curriculum specialists, state personnel, local supervisors, and teachers of industrial education in assessing the status of current instructional and curriculum materials developed for the study of manufacturing within an industrial arts curriculum.

- 73-394 Parks, Darrell L. LOCAL VOCATIONAL AND TECHNICAL EDUCATION SUPERVISION. INFORMATION SERIES NO. 74. 1973. 22pp. (Paper) ED 078 134 RIE October 1973 MF-\$0.65 HC-\$3.29

This publication is designed to assist local supervisors of vocational and technical education in clarifying their role in improving instruction. Major ideas and guidelines are presented in a discussion of: (1) the supervision process, (2) duties and responsibilities of the supervisor and (3) suggestions for evaluating supervisory results.

73-395 Scott, Olive P. INSTRUCTIONAL MATERIALS FOR COSMETOLOGY AND BARBERING. INFORMATION SERIES NO. 77 1973. 33pp. (State-of-the-Art Review) ED 076 745 RIE September 1973 MF-\$0.65 HC-\$3.29

Intended to help either the new or experienced teacher improve programs and identify useful instructional materials, this overview of current state licensing regulations and basic curriculum requirements in cosmetology and barbering includes a rationale, employment projections, descriptions

of widely used curricular materials, and extensive teaching suggestions.

73-396 Stromsdorfer, Ernst W. REVIEW AND SYNTHESIS OF COST-EFFECTIVENESS STUDIES OF VOCATIONAL AND TECHNICAL EDUCATION. 1972. 151pp. (Literature Review) ED 066 554 RIE December 1972 MF-\$0.65 HC-\$6.58

This study, written for non-economists, surveys the various approaches to improving the analysis of vocational education and related manpower training programs.

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