

DOCUMENT RESUME

ED 080 530

SP 006 830

TITLE Guide to Information Resources: Programing for Persons with Handicapping Conditions Through Physical Education, Recreation and Related Disciplines.

INSTITUTION American Association for Health, Physical Education, and Recreation, Washington, D.C..

SPONS AGENCY Bureau of Education for the Handicapped (DHEW/OE), Washington, D.C..

PUB DATE Feb 73

GRANT OEG-0-72-5454-233563

NOTE 26p.

EDRS PRICE MF-\$0.65 HC-\$3.29

DESCRIPTORS Information Retrieval; Information Services; *Physical Education; *Physically Handicapped; *Physical Therapy; *Resource Guides; *Resource Materials

ABSTRACT

Presented is a guide to identifying and using the agencies and organizations that provide information resources relevant to recreation, physical education, and related areas for impaired, disabled, and handicapped persons. Resources listed in the guide are of two types: information systems and compiled sources. Information systems listed are Computer Based Resource Units (CBRU), Council for Exceptional Children Information Center (CEC), Educational Resources Information Center (ERIC), Medical Literature Analysis Retrieval System (MEDLARS), Microform Publications, Science Information Exchange (SIE), Select-Ed Prescriptive Materials Retrieval System (PMRS), Special Education Information Center (SEIC), Special Education Instructional Materials Centers/Regional Media Centers Network (SEIMC/RMC), Therapeutic Recreation Information Center (TRIC), and University Microfilms. Listed compiled sources are "Completed Research in Health, Physical Education and Recreation" and "Mental Retardation Abstracts." (JB)

For Students, Educators, Practitioners, Volunteers,
Parents and Researchers

ED 080530

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

THIS DOCUMENT HAS BEEN REPRO-
DUCED EXACTLY AS RECEIVED FROM
THE PERSON OR ORGANIZATION ORIGIN-
ATING IT. POINTS OF VIEW OR OPINIONS
STATED DO NOT NECESSARILY REPRESENT
OFFICIAL NATIONAL INSTITUTE OF
EDUCATION POSITION OR POLICY

GUIDE TO INFORMATION RESOURCES: PROGRAMING FOR PERSONS
WITH HANDICAPPING CONDITIONS THROUGH PHYSICAL EDUCATION,
RECREATION, AND RELATED DISCIPLINES

February 1973

Information and Research Utilization Center in Physical Education
and Recreation for the Handicapped

Sponsored by

American Association for Health, Physical Education, and Recreation

*A Project of the U.S. Department of Health, Education, and Welfare
Office of Education, Bureau of Education for the Handicapped*

SP 006 830

The project presented or reported herein was performed pursuant to a Grant from the U.S. Office of Education, Department of Health, Education, and Welfare. However, the opinions expressed herein do not necessarily reflect the position or policy of the U.S. Office of Education, and no official endorsement by the U.S. Office of Education should be inferred.

Project No. OEG-0-72-5454-233563

American Association for Health, Physical Education, and Recreation
1201 Sixteenth Street, N.W. Washington, D. C. 20036

GENERAL INFORMATION

Gone are the days when one could find everything he needed/wanted to know about a subject in one book -- or even in one place. We are presently in an information explosion where manual search and review of all existing knowledge in an area of concern is an overwhelming or impossible task for the searcher. This wealth of information is surpassed only by its need. Yet, due to the magnitude of materials to be searched, much information is not readily accessible to many who need it. Fortunately for the student, educator, practitioner, parent, volunteer, and researcher, there are agencies and organizations which have concerned themselves with retrieving, cataloging, and disseminating information. This Guide has been developed as an aid to identifying and using information resources relevant to recreation, physical education, and related areas for impaired, disabled, and handicapped persons.

Resources listed in this Guide are of two types: Information Systems and Compiled Sources. Both types vary as to their scope and depth of concern; compiled sources tend to be relatively specific in area delineation, while systems may be either specific or broad in both area of concern and variety of data forms in the information base. In addition to collecting information, both types of resources may provide for abstracting and/or indexing of these materials; the information system generally provides an extension of services such as interpretation and evaluation of materials collected, manual or machine search of the system upon request, and/or reproduction of specific resources requested. The information base of these resources may include all, a combination, or only one of the following: journal articles, unpublished research reports, doctoral dissertations, masters theses, scholarly books now out of print, government documents, project reports, conference reports, curriculum guides, bibliographies, and other forms of practical and/or theoretical data.

To make efficient use of information systems, the user should become familiar with the procedure and tools of systems he feels meet his information needs. Many systems produce a periodic index and/or abstract journal which provides the user with direct access to the system's information base. Some systems produce a thesaurus and/or subject index to aid in identifying descriptors that apply to the information need of the user; this must be consulted either in conjunction with the system's abstract journal or periodic index, or used alone in requesting a demand search. Demand searches, where information is either manually or machine retrieved to meet the user's specifications, are provided by some systems as the only access to the information base, and by other systems as a tool to be used only after the user's information needs are not met by consulting the system's abstract journal or periodic index. The output from such a request might be a list of citations, an annotated bibliography, or a literature packet containing reprints of journal articles, abstracts, and/or newsletters.

Abstract journals, periodic indexes, thesauri, and subject indexes of most information systems, in addition to being available for purchase, can be found at university, medical, public, and special libraries. Access to

materials cited in indexes and bibliographies can be found through direct request to the author, through libraries and on inter-library loan, or through purchase directly from the system in the form of microfilm, microfiche, xerographic copy (readable enlargement of microfilm), and/or hard copy. Specifics as to scope of concern, data base, tools, procedure for use, search results, and available reproduction of materials are listed for each resource.

Note: As additional resources are summarized, information concerning their use will be added to the Guide.

TABLE OF CONTENTS

INFORMATION SYSTEMS

- . Computer Based Resource Units
- . Council for Exceptional Children Information Center
- . Educational Resources Information Center
- . Medical Literature Analysis Retrieval System
- . Microform Publications
- . Science Information Exchange
- . Select-Ed Prescriptive Materials Retrieval System
- . Special Education Information Center
- . Special Education Instructional Materials Centers/Regional
Media Centers Network
- . Therapeutic Recreation Information Center
- . University Microfilms

COMPILED SOURCES

- . Completed Research in Health, Physical Education,
and Recreation
- . Mental Retardation Abstracts

COMPUTER BASED RESOURCE UNITS (CBRU)

ADDRESS

TELEPHONE (716) 862-5433

Computer Assisted Planning
Communications Center
Professional Studies Research
and Development Complex
State University College at Buffalo
1300 Elmwood Avenue
Buffalo, N.Y. 14222

PURPOSE

Devised as a computerized information source of classroom instructional materials such as Resource Units and Skill Development Programs to retrieve specific activities according to needs and characteristics of individual children.

CHARACTERISTICS

- . Classroom teacher selects up to five specific objectives for the group and two per individual child for each CBRU requested.
- . Activities are retrieved according to each child's needs, interests, developmental tasks, sex, reading level, mental and chronological ages, physical handicaps, and learning environment.
- . Resource Units include such titles as Alcohol, Career Education, Dental Health: Health Status, Disease Prevention and Control, Drugs: Food Modification, Ecology and Epidemiology, Environmental and Public Health, First Aid and Survival, Nutrition, Safety Education, Sensory Perception, Tobacco, and World Health.
- . Skill Development Programs include such units as Homogenics, Physical Conditioning, and Visual-Motor Development.

USE

A complete list of all available CBRU's, objectives for each unit upon which a teacher bases his request, and Request Forms are available from Computer Assisted Planning. Cost options for CBRU's include:

- . Option I: Per Request charge - allows access to one CBRU for one class (average 30 students). The cost per request ranges from \$5 to \$10 depending upon number of requests from a contractee per contract period. (Over 1,000 requests, \$5 each; 801-1,000 requests, \$6 each; 601-800 requests, \$7 each; 401-600 requests, \$8 each; 201-400 requests, \$9 each; 1-200 requests, \$10 each. These prices are reduced by 10% if the contractee does the entering; by 20% if he does the printing.)

CBRU - 2

- Option II: Per Student charge - allows access to all CBRU's at a fixed cost per student according to the number participating in the program from a given contract area (Region, School District, or identified population within the School District) in a contract period; that is, the teacher may request more than one guide for a class at no additional charge. The cost per student for this option ranges from \$1.25 to thirty-five cents depending upon number of students. To use this option, there must be at least 1,000 students using the service in a contract area. The cost is reduced by 25% if the contractee does the entering; by 25% if he does the printing.

COUNCIL FOR EXCEPTIONAL CHILDREN INFORMATION CENTER (CEC)

ADDRESS

TELEPHONE (703) 521-8820

CEC Information Center
The Council for Exceptional Children
Suite 900
1411 South Jefferson Davis Highway
Arlington, Virginia 22202

PURPOSE

Established by the U.S. Office of Education, Department of Health, Education, and Welfare, to serve as a comprehensive information center on exceptional children, including the Clearinghouse on Exceptional Children in the Educational Resources Information Center (ERIC) program, and the national center in the Special Education Instructional Materials Centers/Regional Media Center (IMC/RMC) Network.

CHARACTERISTICS

- Exceptional Child Education Abstracts (ECEA) - quarterly publication serves as primary means of dissemination for CEC Information Center. It contains abstracts and summaries of research reports, journal articles, curriculum guides, teacher manuals, administrative surveys and guidelines, professional texts, literature for parents, and other printed documents relevant to educating exceptional children. Abstracts of ERIC documents on the handicapped and gifted are also included. Each issue provides cumulative author and subject indexes. (Available from Exceptional Child Education Abstracts, CEC Information Center; institutional subscriptions - \$50 per year; personal use subscriptions - \$35 per year.)
- CEC contributes document abstracts to Research in Education (RIE) and indexed journal articles to Current Index to Journals in Education (CIJC). Additional information concerning these journals can be found under Educational Resources Information Center.
- Exceptional Children Bibliography Series - special topic bibliographies are prepared on basis of wide interest. One such selective bibliography available is "Physical Education and Recreation." A list of bibliographies, as well as specific bibliographies, are available at no cost from CEC Information Center.

SPECIAL USE

Request information by writing or telephoning the center. Compose a paragraph describing type of information desired (i.e., document files, journal files, a specific year); use ERIC Thesaurus of Descriptors and/or the CEC Thesaurus for Exceptional Child Education. Choose and arrange

descriptors in hierarchy showing strong terms, less important terms, and related terms; close with another paragraph containing any additional information that may be of help such as why the information is needed or how it will be used. Replies are usually in the form of a literature packet containing reprints of CEC journal articles, brochures, appropriate bibliographies, document abstracts, and/or newsletters.

EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

ADDRESS

TELEPHONE (202) 962-0104

Educational Resources Information Center
Bureau of Research
U.S. Office of Education
Room 3013, FOB #6
400 Independence Ave., N.W.
Washington, D.C. 20202

PURPOSE

Designed and supported by the U.S. Office of Education, Department of Health, Education, and Welfare, to keep educators and social scientists abreast of significant findings from current educational research and developmental activities.

CHARACTERISTICS

- Research in Education (RIE) - monthly abstract journal includes abstracts of recently completed research projects, descriptions of outstanding programs, and summaries of other documents of educational significance. (Available from superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402; \$21.00 per year; \$1.75 single copy.)
- Research in Education Annual Index - cumulative author and subject indexes. (Available from U.S. Government Printing Office; 1971, \$7.00; 1970, \$6.00; 1969, \$6.25; 1968, \$8.25; 1967 (Projects), \$1.50 1967 (Reports), \$3.25.)
- Thesaurus of ERIC Descriptors - collection of technically meaningful terms by which input to the ERIC system is indexed. This thesaurus allows searcher to request information in terms that permit input and output to be mutually precise; it should always be used when performing subject searches of RIE. (Available from U.S. Government Printing Office, \$2.50; Supplement No. 1, \$2.00.)
- Current Index to Journals in Education (CIJE) - monthly cataloging and indexing periodicals for more than 500 major educational publications. (Available from CCM Information Corporation, a subsidiary of Growell, Collier and Macmillan, Inc., 866 Third Avenue, New York, New York, 10022; \$39.00 a year; \$3.50 per single copy.)
- ERIC Document Reproduction Service (EDRS) - most documents announced in RIE are available through EDRS in microfiche (MF) or paper copy (HC). Cost for reproducing documents cited after May 1971 in either form appears in RIE. Documents cited prior to this date may be ordered at 65 cents per title for MF and \$3.29 for each 100 page increment for orders of HC. Orders should include accession (ED)

number, type of reproduction (HC or MF), and number of copies; payments must accompany orders under \$10.00. (Available from ERIC Document Reproduction Service, Post Office Drawer O, Bethesda, Maryland, 20014.)

- Clearinghouses - The ERIC System consists of 19 clearinghouses, each focusing on a particular field of education. Information not indexed in RIE and not reproduced by EDRS may be requested from individual clearinghouses covering the area of special interest.

ADULT EDUCATION

Syracuse University
Syracuse, N.Y.

COUNSELING AND PERSONNEL SERVICES

University of Michigan
Ann Arbor, Mich.

DISADVANTAGED

Teachers College
Columbia University
New York, N.Y.

EARLY CHILDHOOD EDUCATION

University of Illinois
Urbana, Ill.

EDUCATIONAL MANAGEMENT

University of Oregon
Eugene, Oregon

EDUCATIONAL MEDIA AND TECHNOLOGY

Stanford University
Stanford, Calif.

EXCEPTIONAL CHILDREN

The Council for Exceptional Children
Arlington, Va.

HIGHER EDUCATION

George Washington University
Washington, D.C.

JUNIOR COLLEGES

University of California at Los Angeles
Los Angeles, Calif.

LANGUAGES AND LINGUISTICS

Modern Language Association of
America
New York, N.Y.

LIBRARY AND INFORMATION SCIENCES

American Society for Information
Science
Washington, D.C.

READING AND COMMUNICATION SKILLS

National Council of Teachers of
English
Urbana, Ill.

RURAL EDUCATION AND SMALL SCHOOLS

New Mexico State University
Las Cruces, N. Mex.

SCIENCE, MATHEMATICS, AND ENVIRONMENTAL EDUCATION

Ohio State University
Columbus, Ohio

SOCIAL STUDIES/SOCIAL SCIENCE EDUCATION

University of Colorado
Boulder, Colorado

TEACHER EDUCATION

American Association of Colleges
for Teacher Education
Washington, D.C.

TESTS, MEASUREMENT, AND EVALUATION

Educational Testing Services
Princeton, N.J.

VOCATIONAL AND TECHNICAL EDUCATION

Ohio State University
Columbus, Ohio

SPECIAL USE

Computer search of the ERIC system is provided by the Information Retrieval Department of Lockheed Research Laboratories as part of its ERIC/DIALOG system. Searches of specific subjects can be obtained once or on a quarterly standing order basis. Twenty-five dollars is assessed for each subject searched; this allows for use of up to 10 descriptors (obtained from the ERIC Thesaurus) and printout of up to 100 citations and abstracts. Forms to request desired searches are available from J.S. Patterson, Lockheed Palo Alto Research Laboratory, 3251 Hanover Street, Palo Alto, California 94304, or Robert Donati, Lockheed Aircraft Corporation, 10 Chrysler Building, 405 Lexington Avenue, New York, New York .

MEDICAL LITERATURE ANALYSIS RETRIEVAL SYSTEM (MEDLARS)

ADDRESS

MEDLARS
National Library of Medicine
8600 Rockville Pike
Bethesda, Maryland 20014

TELEPHONE (301) 496-6193

PURPOSE

Provides access to biomedical literature in the National Library of Medicine (NLM) for clinicians, researchers, and other health professionals; demand searches may be requested by anyone whose work requires access to biomedical information.

CHARACTERISTICS

Make searches through --

- Index Medicus - monthly bibliographic listings of references to current articles in approximately 2,300 worldwide biomedical journals. Each issue contains subject and author sections and a Bibliography of Medical Reviews. (Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402; \$63.00 per year; \$5 single issue.)
- NLM Current Catalog - bibliographic listings for citations to publications cataloged by NLM. (Available through U.S. Printing Office; monthly, quarterly, or annual cumulations; 12 issues \$7.50, single issue .65; 4 three-month cumulations \$13.00, single issue \$3.25; annual cumulation \$16.25.)
- Recurring Bibliographies - lists citations to journal articles of wide interest in specialized biomedical field. Available through non-profit professional organizations and government agencies cooperating with NLM. A list of these sources may be obtained in Guide to MEDLARS Service (available without charge from the Office of Public Information, NLM).
- NLM Literature Search Series - previously prepared bibliographies selected on basis of interest to a wide audience. (Current list of bibliographies and individual bibliographies available without charge from Literature Search Program, Reference Section, NLM.)

SPECIAL USE

Request demand searches to answer specific information needs not met by previously cited bibliographies. Files date back to mid 1963; for articles prior to this, consult earlier volumes of Cumulated Index Medicus and Current List of Medical Literature; routine searches are

MEDLARS - 2

limited to the most recent two and one-half to three and one-half years. Submit requests on MEDLARS search request form (PHS-4667), obtained through local medical libraries, nearest MEDLARS center (listed in Guide to MEDLARS Service), and NLM. Send requests to nearest Regional Medical Library or MEDLARS center (see Guide to MEDLARS Service); a search is generally completed in two to three weeks. It is advantageous to use Medical Subject Heading (MESH) in choosing descriptors (available annually in Part 2 of each January issue of Index Medicus). There is no charge for this service; users are requested to complete an appraisal of the bibliography received.

Articles cited in previous bibliographies are obtainable through:

- . reprints from author or publisher
- . medical libraries
 - local college/university medical centers
 - medical schools
 - health centers
 - hospitals/clinics
 - state or county medical societies
 - interlibrary loan
- . Special libraries or libraries of national associations in various fields of medicine
- . Regional Medical Library when unavailable elsewhere on inter-library loan; the request is forwarded to NLM when necessary.

MICROFORM PUBLICATIONS

ADDRESS

Microform Publications
School of Health, Physical Education and Recreation
University of Oregon
Eugene, Oregon 97403

TELEPHONE (503) 686-4116

PURPOSE

Serves fields of health, physical education, and recreation as authorized by the National Microcard Committee, a joint committee appointed by major American library associations. This non-profit service provides microform reproduction of materials with major emphasis on unpublished research materials (particularly doctoral dissertations and masters theses), early professional and scientific journals, and scholarly books now out of print.

CHARACTERISTICS

All microform publications issued are catalogued and periodically indexed in Health, Physical Education, and Recreation Microform Bulletin, which is sent to most college and university libraries. As of Volume 3 of the Bulletin, October 1972, all publications are in form of microfiche; as the supply of microcards is depleted for titles indexed in Volumes 1 and 2 of the Bulletin, these will be converted to microfiche.

USE

Send orders for microcard and microfiche publications to Microform Publications. Include authors' names and microform publication numbers in the same sequence as they appear in the Bulletin. Publications are available to individuals as well as institutions on three different order plans:

- Standing Order Plan. Receive all new Microform publications automatically at the time they are announced semi-annually; bills are for cost, less twenty percent per title if payment is made within 60 days of initial billing. This discount is also applicable to orders of previously announced titles.
- New Title Plan. Order all titles announced at a given time. The same discount as above is allowed.
- Individual Plan. Make a selection of individual Microform titles; costs are based on prices listed in the Bulletin without discount.

SCIENCE INFORMATION EXCHANGE (SIE)

ADDRESS

TELEPHONE (202) 381-5511

Science Information Exchange
209 Madison National Bank Building
1730 M Street, N.W.
Washington, D.C. 20036

PURPOSE

Operated by Smithsonian Institute as a registry for research tasks and projects at the publication stage so as to avoid unwarranted duplication of research efforts. Coverage includes all fields of basic and applied research in life, social, physical, and engineering sciences.

CHARACTERISTICS

Maintains brief record describing research actually in progress or being being planned including following information: supporting agency, title of project, principal investigators, starting and completion dates, and technical description of intended research. Reports on completed research are not collected.

USE

Request search of files according to needs with output sorted and categorized in terms of collections of records, computer lists of titles and authors, or tables of data. It is also possible to have SIE assemble, index, and edit manuscripts for catalogs of broad subject field. Cost of retrieval ranges from \$3.00 for name searches, \$30.00 and \$60.00 for subject searches, to negotiated fees for broad subject fields, compilations, and catalogs. Submit requests directly to SIE.

SELECT-ED
PRESCRIPTIVE MATERIALS RETRIEVAL SYSTEM (PMRS)

ADDRESS

TELEPHONE (913) 782-3366

Select-Ed, Inc.
P.O. Box 323
117 North Chester
Olathe, Kansas 66061

PURPOSE

Classification and indexing system available for purchase which allows educators to select materials that correspond directly to each child's learning needs.

CHARACTERISTICS

- . Contents of current edition --
 - thesaurus (or several)
 - over 400 descriptor cards
 - light box for displaying a search
 - title listing of materials
 - numerical listing of materials
 - publisher listing of materials
 - file of Descriptive Analysis Sheets which analyze and describe each unit or series of instructional materials as to their contents, uses and efficiency
 - Educational materials cited are not a part of the system
- . Basic skill areas covered include: English and Composition, Handwriting, High Interest-Low Vocabulary Materials, Linguistics, Literature, Mathematics, Miscellaneous terms (i.e., health, safety, grooming and personal appearance, social skills), Perceptual-Motor Development, Phonics, Readiness, Reading Skills, Speech and Language Development, Spelling
- . Descriptive terms areas
 - Specific Content: skills, concepts, content of materials
 - Format and Special Characteristics: large print, textbook, charts
 - Grade Level
 - Mental Age
 - Reading Level
 - Input-Output; how the presentation of material is made, and how the pupil is to respond
 - Process; to describe the process by which the student learns
 - Basic Skill Area

PMRS - 2

- Purchase
 - Available from Select-Ed, Inc.
 - Basic PMR System, \$1950.00
 - Annual Updating, approximately \$500

- PMR Systems are presently incorporated in several Special Education Instructional Materials Centers; check with Select-Ed or Regional IMC for location of the nearest center housing a PMR System.

SPECIAL EDUCATION INFORMATION CENTER (SEIC)

ADDRESS

CLOSER LOOK
Box 1492
Washington, D.C. 20013

PURPOSE

Established through the Bureau of Education for the Handicapped (BEH), U.S. Office of Education, Department of Health, Education and Welfare as an information service to help parents locate services for their handicapped child.

CHARACTERISTICS

- Dissemination of listings of facilities servicing the handicapped by specific handicapping conditions and by state; information concerning special education for persons with specified handicapping conditions is included.
- CLOSER LOOK - Bi-monthly newsletter contains current information pertaining to the handicapped; includes recent legislative decisions, efforts made by parent organizations, and current book reviews in the field.
- Reprints - alternate monthly mailings made of reprints of journal articles and reports relevant to the field.
- Dissemination of listings of parent organizations by handicapping condition in the New England States (proposed listings to be completed for all states by 1974).
- How to Organize an Effective Parent Group and Move Bureaucracies - free handbook provides technical assistance to parent groups.

USE

Requests for listings of facilities and parent groups should be made to Closer Look. Names of requesters are added to the data bank to receive alternate monthly mailings of reprints and Closer Look.

**SPECIAL EDUCATION INSTRUCTIONAL MATERIALS CENTERS/
REGIONAL MEDIA CENTERS NETWORK
(SEIMC/RMC)**

PURPOSE

Established by the Bureau of Education for the Handicapped (BEH) of the Department of Health, Education, and Welfare, to provide information about instructional materials and methods for people working directly with exceptional children.

CHARACTERISTICS

- National Network
 - Coordinated with the Council for Exceptional Children-Educational Resource Information Center (CEC-ERIC)
 - 16 Regional Instructional Materials Centers
 - 4 Regional Media Centers
 - Numerous state and locally funded associate, satellite, or affiliate centers within each region
- Services and procedures for use vary from one Regional Center to another; services may include:
 - acquisition, storage, and loan of professional and instructional materials in special education
 - consultation
 - evaluation and development of materials
 - training in use of instructional materials
 - regular dissemination of information concerning new materials, professional information, or upcoming meetings

USE

Contact appropriate regional center in order to determine procedure for use, services available, and nearest associate center.

Instructional Materials Reference Center
American Printing House for the Blind
1839 Frankfort Avenue
Louisville, Kentucky 40206
Tel. (502) 895-2405
Region Served: National

New England Materials Instruction Ctr.
Boston University
704 Commonwealth Avenue
Boston, Massachusetts 02215
Tel. (617) 353-3266
Region Served: Conn., Me., Mass., N.H.,
R.I., Vt.

Rocky Mountain Special Education IMC
University of Northern Colorado
Greeley, Colorado 80631
Tel. (303) 351-2681
Region Served: Colo., Mont., N.M.,
Utah, Wyo.

Special Education IMC
University of Kansas
205 W. 9th, Suite 5
Lawrence, Kansas 66044
Tel. (913) 864-4158
Region Served: Iowa, Kans., Mo., Neb.,
N.D., S.D.

Mid-Atlantic Region Special Education IMC
George Washington University
2201 G St., N.W., C 524
Washington, D.C. 20006
Tel. (202) 676-7200
Region Served: Del., D.C., Md., N.J.,
Penn., Va.

University of Kentucky Regional Special
Education IMC
641 South Limestone Street
Lexington, Kentucky 40506
Tel. (606) 258-4921, Ext. 2764
Region Served: Ky., N.C., Tenn., W.Va.

Instructional Materials Center
Illinois State Department of Public
Instruction
1020 South Spring St.
Springfield, Illinois 62706
Tel. (217) 525-3575
Region Served: Ill.

Northwest Regional Special Education IMC
University of Oregon
1612 Columbia Street
Clinical Services Building
Eugene, Oregon 97403
Tel. (503) 686-3585
Region Served: Alaska, Hawaii, Idaho,
Ore., Wash.

USOE/MSU IMC for Handicapped Children
and Youth
213 Erickson Hall
Michigan State University
East Lansing, Michigan 48823
Tel. (517) 353-7810
Region Served: Ind., Mich., Ohio

Southern States Cooperative Learning
Resources System
Auburn University
Montgomery Center, 435 Bell
Montgomery, Alabama 36104
Tel. (205) 279-9110
Region Served: Ala., Fla., Ga., Miss.,
S.C., Puerto Rico, Virgin

Special Education IMC
New York State Department of Education
55 Elk Street
Albany, New York 12207
Tel. (518) 474-8837
Region Served: New York

IMC for Special Education
University of Southern California
1031 South Broadway, Suite 623
Los Angeles, California 90015
Tel. (213) 747-9308
Region Served: Ariz., Calif., Nev.

Special Education IMC
University of Texas
2613 Wichita, University Station
Austin, Texas 78712
Tel. (512) 471-3145
Region Served: Ark., La., Okla., Tex.

Special Education IMC
University of Wisconsin
415 West Gilman Street
Madison, Wisconsin 53706
Tel. (606) 262-4913
Region Served: Minn., Wisc.

THERAPEUTIC RECREATION INFORMATION CENTER (TRIC)

ADDRESS

Therapeutic Recreation Information Center
Department of Recreation and Leisure Studies
University of Waterloo
Ontario, Canada

TELEPHONE (519) 885-1211
Ext. 3667

PURPOSE

Literature and document storage and retrieval system which indexes and abstracts published and unpublished articles, books, conference proceedings, and other materials to aid educators, professionals, students, practitioners, and others interested in therapeutic recreation service.

CHARACTERISTICS

Files contain annotated listings of published information sources from 1965 to 1970 with planned quarterly updating in the following areas:

- Therapeutic recreation from Therapeutic Recreation Journal and Therapeutic Recreation Annual both abstracted and indexed in their entirety.
- Physical education and recreation from Journal of Health, Physical Education, Park and Recreation, and Journal of Leisure Research.
- Related disciplines from Rehabilitation Literature, Journal of Rehabilitation, Journal of Psychology, Sociological Abstracts, Research in Education, and Education Index.
- Disability areas from Exceptional Children, Geriatrics, New Outlook for the Blind, and Mental Retardation.
- Program areas from Camping Magazine and Journal of Music Therapy.
- Specially generated bibliographies of all major publishing houses and university publication bureaus.
- Publications of rehabilitation associations such as National Easter Seal Society, American Foundation for the Blind, state associations, and special governmental agencies for the disabled.

USE

Send information requests to TRIC in care of Fred W. Martin, Director. Include a brief paragraph specifically indicating the problem or research area of interest; use two to five subject terms or phrases to specify content interest. Output can be restricted to a specific year, author, geographic location, and/or institution. At present there is no charge for this service; a brief evaluation of the relevance of material retrieved is requested.

UNIVERSITY MICROFILMS

ADDRESS

University Microfilms
300 North Zeeb Road
Ann Arbor, Michigan 48106

TELEPHONE (313) 761-4700

PURPOSE

Publish doctoral dissertations on microfilm and compile and index abstracts of both doctoral dissertations and masters theses.

CHARACTERISTICS

- Dissertation Abstracts - monthly cumulative index and abstracts of recently completed doctoral dissertations submitted to University Microfilms. Dissertations are presented in two sections -- A. humanities and social sciences; and B. physical sciences and engineering. (Available from University Microfilms Library Services at \$75 per year; \$85 per year with American Doctoral Dissertations; Section A or B, \$45 per year; either Section A or B plus American Doctoral Dissertations, \$55 per year.)
- American Doctoral Dissertations - index of all doctoral dissertations accepted by institutions of higher learning in U.S. and Canada, regardless of whether they have been published by University Microfilms or not. (Available from University Microfilms Library Services at \$12 per year.)
- Master's Abstracts - quarterly index and abstracts of recently completed masters theses chosen for publication by University Microfilms. (Available from Master's Abstracts, University Microfilms in xerographic form at \$12.00 a year; \$3.00 per single copy; microfilm form at \$3.00 per year.)

SPECIAL USE

Direct Access To Reference Information, a Xerox service (DATRIX) is an information retrieval system based on key words derived from titles, author's selected subject headings and other descriptive data of each doctoral dissertation on microfilm at University Microfilms. Data base is divided into two classifications -- Humanities/Social Sciences and Sciences. To obtain a bibliography pertinent to one's field of interest, key words must be identified. To aid the searcher, a High Frequency Keyword List is available but one is not limited to only words in this list. (High Frequency Keyword Lists and search order forms are available at libraries or from DATRIX, University Microfilms.) The basic fee for a DATRIX inquiry is \$5 plus 10 cents per reference, over 60 references. Bibliographies are returned within a few working days, and include for each reference title

of the dissertation, author's name and degree, university at which the dissertation was accepted, date of publication, and page and volume of Dissertation Abstracts where the dissertation is listed. Each bibliography returned by DATRIX is accompanied by an order form and price information (or such may be requested upon conferring with Dissertation Abstracts or Master's Abstracts) for obtaining microfilm or xerographic copies of desired references; 35 mm microfilm copies of complete dissertations cost a minimum of \$3 or 1-1/4 cents per page; xerographically reproduced copies (readable enlargement of microfilm, 5-1/2 x 8-1/2 inches) of complete dissertations are available at a minimum of \$3 or 4-1/2 cents per page.

COMPLETED RESEARCH IN HEALTH, PHYSICAL EDUCATION, AND RECREATION

ADDRESS

TELEPHONE (202) 833-5550

A.A.H.P.E.I. Publications-Sales
1201 Sixteenth Street, N.W.
Washington, D.C. 20036

PURPOSE

Compilation of abstracts of masters theses, doctoral dissertations, and a bibliography of selected published research from periodicals in the fields of health, physical education, recreation, and allied fields.

CHARACTERISTICS

- . Published annually since 1958
- . Three parts
 - Part I. Index by alphabetical subject headings
 - Part II. Bibliography of selected journal articles
 - Part III. Abstracts of masters theses and doctoral dissertations in alphabetical order according to sponsoring institutions
- . Available from AAHPER Publication-Sales (\$3.00 per year)

MENTAL RETARDATION ABSTRACTS

ADDRESS

Ms. Mary Herner
Project Director
Herner Information Service, Inc.
2100 M Street, N.W.
Washington, D.C. 20037
(202) 293-2608

Ms. Patricia Thoben
Project Officer
Division of Developmental Disabilities
Rehabilitation Service Administration
Washington, D.C. 20201
(202) 962-2335

PURPOSE

Compilation of research abstracts, summaries, and annotated bibliographies in the field of mental retardation. It is published by the U.S. Department of Health, Education and Welfare to provide rapid access to information about new developments and research in the field.

CHARACTERISTICS

- . Quarterly Publication
- . Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. (Yearly subscription \$4.50; single copies \$1.25.)
- . Reprints available by writing directly to author(s) of an article
- . Copies of annotated bibliographies are not reprinted for distribution