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ABSTRACT

Information about 66 indexes and guides to non-print instructional media is provided. These sourcebooks, all published since 1970, were gathered primarily from a search of Research in Education (RIE), the index to the Educational Resources Information Center's (ERIC) document collection, and were scalected as meeting the criteria of comprehensiveness, reliability, usefulness and timeliness. Thirty-six comprehensive guides which cover a number of content areas are reviewed; also cited are 30 publications which deal exclusively with one of the following subject areas: ecology, ethnic studies, guidance, health and drug abuse, the sciences and technology, teacher training and vocational education. An abstract is provided for each of the 66 citations, accompanied by information on the type of media covered by the guide, the educational level to which it is pertinent, its price, and the frequency of its publication. In addition, notation is made of whether the guide is cross-indexed and whether it contains publication dates, designates the intended audience, gives running times, provides content summaries and evaluations for its citations, and names the producers, distributors, prices and conditions of availability of the materials which it indexes. (PB)

A Comparison of Guides to Non-Print Media

By David E. Rawnsley

November 1973



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Approved for the California Association of School Librarians

Signed: //Wayne McAllister, President

Date: // 17 November 1973



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INTRODUCTION

ABOUT THIS PUBLICATION

This publication is directed primarily to those who have responsibility for building, expanding, or maintaining an up-to-date multi-media resource within an educational system, and primarily to those who are contemplating setting up a shelf of indices to instructional materials or revising their present resources. This paper's purpose is to provide comparative information about the various indices, guides, catalogs, and similar publications which describe, in varying degrees of completeness, instructional materials—films, recordings, video and audio tapes, programed materials, and so forth.

The indices and catalogs included in this Comparison were gathered, primarily but not exclusively, from an extensive search of Research in Education, which the reader will recognize as the index to the ERIC (Educational Resources Information Center) document collection.

Two main criteria were used in screening indices and catalogs. First, no publications published before 1970 have been included, unless they have been updated. This was done in order to assure timelineas of the information. Second, since the Comparison is directed toward users in educational settings, we have not included indices to non-print materials in specialized areas which would appear to have limited use to the general educational community. For example, we have not included catalogs of feature films published for use by theatre or TV programmers, although a number of such catalogs are available.

The information about each index or catalog was taken from the abstract of the document as cited in RIE, from other descriptions of the publication (such as publishera' advertising materials or the ALERT Sourcebook of Elementary Curricula Programs and Projects, published by the Far West Laboratory for Educational Research and Development), or by direct examination of the index. In the majority of cases, this information has been rechecked with the publisher to assure accuracy and timeliness.

This <u>Comparison</u> will be most useful when used in conjunction with other sources of information in the instructional technology field, such as guides conjument, manuals for developing AV programs, imilar publications. One excellent companion

publication which gives references and abstracts of such materials is <u>Instructional Materials</u> in the Classroom: A Basic Reference Shelf, recently published by the ERIC Clearinghouse on Media and Technology.*

Another valuable publication is Media Indexes and Review Sources by Margaret E. Chisholm, School of Library and Information Sciences, University of Maryland, 1972. This publication serves as a guide for the librarian to locate reviews of media; as a buying list from which a librarian can identify review tools to purchase; and as a study guide and reference source for classes.**

OBSERVATIONS ON SELECTING A GUIDE OR INDEX

One of the basic problems in building or expanding a collection of non-print instructional materials, or in otherwise servicing the needs of the users of such materials, is that of finding out what is available among the vast number of materials constantly being produced. You must discover what materials are generally available in various subjects, and who (in terms of producers and distributors) is most likely to have materials in the content areas and in the media types which interest you.

Along with the indices described in the publication, two other sources can be most helpful in this process:

1. University catalogs describing the collection of a particular library or IMC are generally free or relatively inexpensive.

*Available for \$2.00 from: Box E, School of Education, Stanford University, Stanford, California 94305. Checks must be included with your order and made payable to "Box E." It will be available from the ERIC Document Reproduction Service when its ED number is announced for 65¢ in microfiche and \$3.29 in Xerox hardcopy.

**Available for \$4.75 from Student Supply Store, University of Maryland, College Park, Maryland 20742. ¢

A few such catalogs are included in the <u>Comparison</u>. Even if you do not have access to the collection described, examination of such a catalog can provide an overview of who is producing what, and for what purposes.

2. Publishers' catalogs are readily available, and examination of them can give the user insights into the types of materials a particular publisher is inclined to produce. Another benefit to becoming familiar with the catalogs of publishing firms is timeliness. No matter how much effort goes into the production of the indices described in this Comparison, such publications are in effect outdated the moment they come off the presses. The "very latest thing" produced last month can't conceivably be included in an index published once a year. For obvious reasons, such is not the case with the lists of publishers, who are eager to sell or rent you their materials.

However, neither of these two useful sources can replace a good comprehensive index to the type of non-print materials you are interested in.

Four criteria have been suggested for selecting such an index:

Comprehensiveness. Does the publication cover the field, or does it give only a limited sample of the materials available? One obvious measure of compret asiveness is simply the number of items included in the index, compared to another index covering the same area. ALL OTHER THINGS BEING EQUAL, the index with the most citations can be assumed to be the most comprehensive, but you must be certain all other things are in fact equal. Comprehensiveness also can refer to whether or not the information is adequate enough to be useful. Someone might conceivably put together a list of the titles of all the 8mm films ever published and call such a list comprehensive, but it would be of little use to anyone unless other information (availability, cost, primary audience) was included.

Another factor should be kept in mind in relation to comprehensiveness. If you are looking for non-print materials in a specific area, and are fortunate enough to come across an index of selected materials in that area compiled by an agency or individual whose judgement you trust (and who provides in the index the basis on which the selections were made), you may have come across an index which is comprehensive enough for your purposes, and which almost always will be less expensive that a non-selective publication.

Reliability. Of the four criteria suggested here, reliability is certainly the most subjective, and one which cannot be judged by physical examination of the index. Reliability means, of course, the extent to which the information in the inlex is accurate and current. Judging reliability requires experience in using various indices and other sources. Perhaps the best suggestion for short-cutting the pain and agony of going through such experience yourself would be to contact someone experienced in the field and ask what publishers of

indices and guides they have found most reliable over time. Begin with indices from those publishers until more experience in gained.

Usability. The primary concern here is the relative ease (or un-ease) with which the user can start with relatively little information (e.g. the subject and primary audience for which a film is desired) and find the citations for relevant materials. The usual method for providing access to citations from many angles is cross-indexing. As a general rule, the more cross-indices provided, the better off the user is. Another aspect of usability refers to the clarity of the information given in a citation: There are cases in which citations are so full of codes and references to appended lists that the user can become highly frustrated. However, what is confusing to one user may be perfectly straightforward to another, so this aspect of usability can really only be judged through experience with various publications.

Timeliness. We've already mentioned the impossibility of printing an annual guide which will include each month's productions. Perhaps someday a computer-based service will be developed which will solve this problem, but until that time there will always be at least a few months' lag before available items are included in an index. Many publishers included herein update their indices at varying intervals. Before committing your agency to the use of one or more guides, a judgement should be made based on the nature of your agency and its clientele as to the importance of timeliness relative to other criteria upon which a selection might be made. Obviously, no one wants a completely out-of-date index, but within reasonable limits one may want to emphasize other considerations over timeliness.

Publishers generally use one of two methods for updating their indices. One approach is to reprint the index, with new materials integrated into it. at some interval. The second approach is to publish a supplement to the original index, generally on a yearly basis. The former method involves the user in purchasing a whole new guide periodically, while the latter may involve buying the original guide and a number of supplements in order to keep a comprehensive index on hand. Once again, you must make a judgement involving the purposes to which your agency will put the index, whether or not "all other things are equal" and, of course, the budget.

ORGANIZATION OF THIS COMPARISON

This <u>Comparison</u> is divided into two main sections. The first, "Comprehensive Guides," includes publications which cover a number of <u>content</u> areas, although each index may or may not be specialized in terms of the <u>media</u> covered. The title "Comprehensive" may be somewhat misleading, insofar as all guides included in this



section may not cover <u>sll</u> the content areas of interest to educators. In all cases where information is available, the content areas are noted in the abstract included with each title.

The second section, "Specific Subject Area Guides," includes publications which cover only a single subject area, regardless, again, of the media involved.

KEY TO THE TABLES

Starting from left to right, each column contains the following information for each guide:

- 1. MEDIA--Indicates the general type of media covered by the index or guide, such as film, audiotapes. The title of the guide or the abstract will indicate any further degree of specialization, such as 8mm film. Multi- indicates that the index coveres a range of media, althoug it should not be assumed that it will include all media.
- 2. LEVEL--Indicates the general educational or levels to which the guide is directed.
- 3. ABSTRACT--Indicates the title, date (including date of latest supplement if appropriate), compiler, publisher, and a brief description of the guide.
- 4. AVAILABILITY PRICE--Indicates the source or sources of the index, the latest price information available to the compiler at the time of publication of this Comparison.
- 5. FREQUENCY OF PUBLICATION--Indicates whether the index is cumulative, supplemented, or single-edition, using the following code:

Cum--Cumulative. That is, reprinted in whole with new items at some interval.

Supp--Supplemented. That is, updated with a supplement of new items at some interval.

Single - Single Edition. That is, compiled and published once, with no regular updating.

- 6. CROSS-INDEXED--Indicates that the index includes one or more cross-indices such as a subject or author index.
- 7. PUBLICATION DATES? -- An X indicates that the publication date is given for each cited item.
- 8. PRIMARY AUDIENCES? -- An X indicates that each citation in the index includes the primary audience for which the item was designed/produced.
- 9. RUNNING TIMES? -- An X indicates inclusion of information as to how long the cited item takes to be shown, heard, or other wise used.
- 10. CONTENT SUMMARIES? -- An X indicates that each citation includes a summary of the content of the item.
- 11. REVIEWS/EVALUATIONS? -- An X indicates that the index either includes reviews of each item cited (beyond the content summary) or reference sources for reviews.
- 12. PRODUCERS?--An X indicates that the citations include references to the producer of the item.

- 13. DISTRIBUTORS?--An X indicates that citations include the name and address of the distributor of the item.
- 14. SPECIAL CONDITIONS OF AVAILABILITY? -- An X indicates that the citation includes information about the conditions under which the item can be obtained.
- 15. PRICES? -- An X indicates that the price of each item is given.

The compiler of this <u>Comparison</u> would like to extend his sincere thanks to Dr. Curtis May and Dr. James Fee of the San Mateo County Superintendent of Schools Office for so willingly contributing their ideas and experience to the development of many of the ideas in this introduction.

Apologies are offered in advance to users of the Comparison and to publishers of indices and guides for any inadvertent omissions. A sincere effort has been made to include as many relevant indices as possible.

This publication was commissioned and published jointly by the ERIC Clearinghouse on Media and Technology located in the School of Education's Stanford Center for Research and Development in Teaching, and by the San Mateo Educational Resources Center in Redwood City, California.

TO ORDER FROM ERIC

Documents listed as being available from ERIC may be ordered by Ennumber for the listed price from: ERIC Document Reproduction Service, P.O. Drawer O, Bethesda, Maryland 20014. Individual Clearinghouses cannot fill these requests.

ERIC

COMPREHENSIVE GUIDES



MEDIA	LEVEL	ABSTRACT	AVAILABILITY PRICE
Multi	A11	AUDIO-VISUAL RESOURCE GUIDE. 9TH EDITION, Nick Abrams, editor, Friendship Press, P.O. Box 37844, Cincinnati, Ohio 45237, 1972. The National Council of Churches has assembled this guide for the benefit of schools, churches and community organizations. The guide is divided into 14 conceptual areas ranging from "God and the Church" to science, and is intended to be secular in application.	From Publisher \$8.95 + 50¢ postage
Games	A11	CONTEMPORARY GAMES. A DIRECTORY COVERING GAMES AND PLAY SITUATIONS OR SIMULATIONS USED FOR INSTRUCTION AND TRAINING BY SCHOOLS, COLLEGES AND UNIVERSITIES, GOVERNMENT, BUSINESS AND MANAGEMENT, VOLUME I, DIRECTORY, Jean Belch, compiler, Gale Research Company, Book Tower, Detroit, Michigan 48226, 1973. This directory lists approximately 900 games, covering almost all subject matter fields, which have sufficient intellectual content to be used for educational purposes by students.	From Publisher \$35.00
Games	A11	DIRECTORY OF EDUCATIONAL SIMULATIONS, LEARNING GAMES AND DIDACTIC UNITS, Instructional Simulations, Inc., 2147 University Avenue, St. Paul, Minnesota 55114, 1970. This directory contains information on 130 educational simulations, learning games, and didactic units. The units included are appropriate for elementary grades through adults; however, only a few are specifically designed for elementary children. Most of the units deal with economic or subeconomic disciplines.	From Publisher \$10.50 + postage
Audio- tapes	College Adult Second- ary	DIRECTORY OF SPOKEN-VOICE AUDIO-CASSETTES, Gerald McKee, editor, Cassette Information Services, Box 17727, Los Angeles, California 90057, 1972. Most listings in the catalog are for programs of college or adult level interest, with the exception of the "Careers" listings geared toward high school students. The catalog also has lists of producers of children's cassettes.	From Publisher \$5.00
F il m	K-12	EDUCATORS GUIDE TO FREE FILMS. THIRTY-THIRD ANNUAL EDITION, Mary Foley Horkhimer and John C. Diffor, editors and compilers, Educators Progress Service, Inc., Randolph, Wisconsin 53956, 1973. The Guide is a cumulative catalog of 4,919 free films, 1118 of which were not listed in previous editions.	From Publisher \$11.75
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MEDIA	LEVEL	ABSTRACT	AVAILABILITY PRICE
Film- str ips	к-12	EDUCATORS GUIDE TO FREE FILMSTRIPS, TWENTY-FOURTH EDITION, Mary Foley Horkheimer and John C. Diffor, editors and compilers, Educators Progress Service, Inc., Randolph, Wisconsin 53956, 1973.	From Publisher \$8.95
		More than 450 filmstrips for teaching a wide range of educational topics which are available to schools in the U.S. without charge are listed. The filmstrips are classified in 17 topic areas.	
Multi	K-12	EDUCATORS GUIDE TO FREE TAPES, SCRIPTS, AND TRANSCRIPTIONS, Walter A. Wittich, editor and compiler, Educators Progress Service, Randolph, Wisconsin 53956, 1973. The free audiotapes, videotapes, scripts, and transcriptions referenced in this twentieth edition of the guide were assembled to loop teachers and librarians select materials which encourage students to inquire, discover, and develop the ideas which will mable them to contribute to society. Entries are listed under curricular areas: accident prevention and safety, aerospace education, business education, clubs, communications and transportation, environmental education, fine arts, guidance, health education, home economics, industrial education, language arts, religion, science, social studies, and teacher reference and growth materials.	From Publisher \$9.50
Film	A11	8MM FILM DIRECTORY, Grace Ann Kone, editor and compiler, Comprehensive Service Corporation, 250 West 64th Street, New York, New York 10023, 1969.	From Publisher \$8.50
		All 8mm films in general distribution in the United States, regardless of length or subject, are listed in this directory: Standard or Super 8, silent or sound, cartridge or reel-to-reel. The films and film series are entered under the headings of Arts, Education, Fiction, Language, Recreation, Religion, Sciences, Society and Environment, and Technology.	
Computer Programs	Higher Educa- tion	EIN SOFTWARE CATALOG; ENTRIES, VOLUMES I-III, Interuniversity Communications Council (EDUCOM), Boston, Massachusetts 02114, 1972. EIN (Educational Information Network) is a nonprofit operation which coordinates the sharing of educational computing resources. The catalog describes the network and its functions, and the entry catalogs describe software available through the network. Programs are divided into 13 areas of application.	Catalog from ERIC as ED 064 956, microfiche 65¢, Xerox hardcopy \$23.03. Entries Vol. I from ERIC as ED 064 957, microfiche 65¢, Xerox hardcopy \$19.74. Entries Vol. II from ERIC as ED 064 958, microfiche 65¢, Xerox hardcopy \$26.32. Entries Vol. III from ERIC as ED 064 960, microfiche 65¢, Xerox hardcopy \$19.74.

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Film/ Film- strips	All	FILMS: 1973 SUPPLEMENT TO THE 1971/72 CATALOG OF FILMS, FILM LOOPS AND FILMSTRIPS FOR SCHOOLS, COLLEGES AND LIBRARIES, Learning Corporation of America, 711 Fifth Avenue, New York, New York 10022, 1973. The films in this catalog for elementary grades are available for use in the language arts and social studies classes. For junior and senior ligh, college, and adult courses, films are listed for instruction in art, music, and dance; environmental studies; United States history; world history and culture; guidance; social comment; literature and drama; and film as art. Also listed are filmstrips and film loops for use with primary and younger children. Filmstrip subjects include animals, the sea, basic concepts in social studies, listening, storytelling, and preparation for reading. Filmstrips on inventions and technology in American history are intended for intermediate grades through high school.	From Publisher \$1.50
Film	All	FILMSTOO GOOD FOR WORDS. A DIRECTORY OF NONNARRATED 16MM FILMS, Salvatore J. Parlato, Jr., R. R. Bowker Co., 1180 Avenue of the Americas, New York, New York 10036, 1973. A nonnarrated film is one that communicates pictorially on the strength of its visual unity, continuity, and coherence without relying on narration or dialogue. This directory lists 1,000 such 16mm films, mostly curriculumoriented educational films, in three main parts. The first part describes films under subject headings such as the arts, other places and customs, science, nature, expression, city and suburb, values, fun, action, war and peace, fantasy, and literature.	From Publisher \$12.50
Film	All	GPN FILM CATALOG 1972, Nebraska University, Lincoln, Great Plains National Instructional Television Library, 1972. The films described in this catalog were produced by schools or school-related organizations and were designed to meet the "relevant needs expressed by a broad spectrum of media personnel, students, and educators across the country." The catalog describes seventeen series and eight single films. For each of the series a description is presented delineating the overall aim of the series; in addition, a brief annotation for each of the films that make up the series is also given. The series cover a variety of topics. Of interest to teachers are such titles as "The American Community College," "Enrichment Programs for Intellectually Gifted Students," and Success in Supervision." Series intended for high school students treat such topics as drug abuse, career planning, Black history, optics, and driver education. The single titles demonstrate how to use TV in schools.	From University of Nebraska, P.O. Box 80669 Lincoln, Nebraska (single copy on request) and From ERIC as ED 056 487, microfiche 65¢, Xerox hardcopy \$6.58

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MEDIA	LEVEL	ABSTRACT -	AVAILABILITY PRICE
Film	Adult	GUIDE TO MILITARY-LOAN FILM (16MM). FIRST EDITION, Serina Press, 70 Kennedy Street, Alexandria, Virginia 22305, 1969. Over 1,400 16mm films are listed which are available from United States military organizations. They are free of charge for public, non-profit exhibition and cover a widely diverse range of subjects including vocational education, military history, industrial safety, transportation, and public works.	From Publisher \$4.95
Simula- tions/ Games	A11	THE GUIDE TO SIMULATIONS/GAMES, David W. Zuckerman and Robert E. Horn, Information Resources, Inc., P.O. Box 417, Lexington, Massachusetts 02173, 1973. The guide includes detailed descriptions on 25 different factors for over 600 simulations and games and also includes chapters on instructional use of simulations/games, how they can be devel- oped, a demonstration session for use in intro- ducing simulations/games to staff, parents and students, and new trends and novelties in the field.	From Publisher \$15.00
Computer Software	A11	INDEX TO COMPUTER ASSISTED INSTRUCTION, Helen A. Lekan, editor, Sterling Institute, 3750 Prudential Tower, Boston, Massachusetts 62199, 1970. The index reports 910 programs which are available from various developers and suppliers. Of these, 6 are appropriate for pre-K, 59 for primary grades, 90 for intermediate, 72 for junior high, 346 for senior high, and 650 for university and other adult education purposes. The total exceeds 910 because many programs are appropriate for moe than one level.	From Publisher \$19.50
Computer Programs	A11	INDEX TO COMPUTER BASED LEARNING, Robert E. Hoye and Anastasia C. Wang, editors, Educational Technology Publications, 140 Sylvan Avenue, Englewood Cliffs, New Jersey 07632. The guidebook contains data on more than 1750 computer based courses and course modules covering scores of subjects at all levels of education and training. Former editions were titled Index to Computer Assisted Instruction.	From Publisher \$18.95
Audio- tapes	A11	INDEX TO EDUCATIONAL AUDIO TAPES (2nd ed.), National Information Center for Educational Media (NICEM), University of Southern California, University Park, Los Angeles, California 90007, 1973. This index iists and describes the educational content of over 20,000 audio tapes. See also NICEM's UPDATE OF NON-BOOK MEDIA.	From Publisher \$36.50
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COMPREHENSIVE Guides

MEDIA	LEVEL	ABSTRACT	AVAILABILITY PRICE
Tanspar- encies	A11	INDEX TO EDUCATIONAL OVERHEAD TRANSPARENCIES (3rd ed.), National Information Center for Educational Media (NICEM), University of Southern California, University Park, Los Angeles, California, 90007, 1973. This index lists and describes over 35,000 educational transparencies. See also NICEM's UPDATE OF NON-BOOK MEDIA.	From Publisher \$49.50
Records	A11	INDEX TO EDUCATIONAL RECORDS (2nd ed.), National Information Center to Educational Media, (NICEM), University of Southern California, University Park, Los Angeles, California 90007, 1973. This index lists and describes over 18,000 educational records. See also NICEM's UPDATE OF NON-BOOK MEDIA.	From Publisher \$34.50
Slides	A11	INDEX TO EDUCATIONAL SLIDE SETS (1st ed.), National Information Center for Educational Media (NICEM), University of Southern California, University Park, Los Angeles, California 90007, 1973.	From Publisher \$19.50
		This index lists and describes over 5,000 educational slide sets, including information about physical size and the number of slides/set. See also NICEM's UPDATE OF NON-BOOK MEDIA.	
Video- tapes	A11	INDEX TO EDUCATIONAL VIDEO TAPES (2nd ed.), National Information Center for Educational Media (NICEM), University of Southern California, University Park, Los Angeles, California 90007, 1973. This index lists and describes the educational	From Publisher \$16.50
		content of over 9,000 video tapes. See also NICEM's UPDATE OF NON-BOOK MEDIA.	
Film	A11	INDEX TO 8MM MOTION CARTRIDGES (3rd ed.), National Information Center for Educational Media (NICEM), University of Southern California, University Park, Los Angeles, California 90007, 1973. This index lists and describes over 18,000 educational 8mm motion cartridges. See also NICEM's UPDATE OF NON-BOOK MEDIA.	Fcom Publisher \$34.50
Film	A11	INDEX TO 16MM EDUCATIONAL FILMS (2 vol., 4th ed.), National Information Center for Educational Media (NICEM), University of Southern California, University Park, Los Angeles, California 90007, 1973. This index contains approximately 70,000 annotated entries. See also NICEM's UPDATE OF NON-BOOK MEDIA.	From Publisher \$79.50
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MEDIA	LEVEL	ABSTRACT	AVAILABILITY PRICE
Film- strips	A11	INDEX TO 35MM FILMSTRIPS (2 vols., 4th ed.), National Information Center for Educational Media (NICEM), University of Southern California, University Park, Los Angeles, California 90007, 1973. This index lists and describes 42,000 film- strips useful in education. See also NICEM's UPDATE OF NON-BOOK MEDIA.	From Publisher \$58.50
Film	A11	INTERNATIONAL INDEX TO MULTI-MEDIA INFORMATION, Audio-Visual Associates, 180 East California Boulevard, Pasadena, California 91105, 1973. This catalog indexes quarterly approximately 100 publications that review all formats of multi- media materials. The Index includes four distinct sections in each issue: the Publications Directory, the Title Section, the Subject Guide, and the Distributor and Producer Directory.	From Publisher (quarterly) \$30/year
Multi	A11	LEARNING DIRECTORY 1970-71. A COMPREHENSIVE GUIDE TO INSTRUCTIONAL MATERIALS IN ALL MEDIA, Westinghouse Learning Corporation, 100 Park Avenue, New York, New York 10017, 1970. Over 200,000 distinct items of instructional material are indexed in this seven volume annual directory. Information in the directory is divided into two sections: the instructional	From Publisher \$99.50
		materials index and the source index. The source index provides names, addresses, and telephone numbers for each publisher, producer, or exclusive distributor whose offerings are included in the instructional materials index. Information request cards are bound into each volume to aid in contacting sources for information catalogs, or samples.	
Audio- tapes	A11	NATIONAL CENTER FOR AUDIO TAPES 1970-72 CATALOG, 1973 Supplement, Colorado University, Boulder, Bureau of Audiovisual Instruction, 1970. Over 12,000 audio tapes are listed in this catalog under one of seven headings: arts, education, language and literature, mathematics-science, physical-recreational activities, social studies, and vocational-technical training.	From National Center for Audio Tapes, Univ- ersity of Colorado, Stadium Building, Boulder, Colorado 80302 \$4.50
•		Information on each tape includes its Library of Congress subject classification, grade level, series title and description, producer, production date, individual program title, running time, series stock number, Library of Congress number, and individual program title stock number.	



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MEDIA	LEVEL	ABSTRACT	AVAILABILITY PRICE
Video- tapes	A11	NEW GUIDE TO VIDEOCASSETTES, C. S. Tepfer Publishing Company Inc., 607 Main Street, Ridgefield, Connecticut 06877, 1973. Among the over 4,100 videocassette programs covered by this new guide are such subjects as recreation, music, art, elementary, secondary school and college instruction, drug abuse, ecology, human relations, cartoons, a series on reading for pre-schoolers, and lessons on belly dancing.	From Publisher \$3.00
Film/ Video- tapes	A11	1973 RECORDED VISUAL INSTRUCTION, University of Nebraska, P.O. Box 80669, Lincoln, Nebraska 68501, 1973. Virtually all materials currently offered by Great Plains National Instructional Television Library (GPN) are described in this catalog. Included are more than 100 videotape recordings	From Publisher (single copy on requeat) and From ERIC as ED 070 263, microfiche 65¢, Xerox hardcopy \$6.58.
		of courses which may be leased and/or sold to the educational user. In addition, materials on 16mm film and kinescope and 3/4-U videocassette are included which may also be leased or purchased.	
Audio- tapes	A11	PACIFICA PROGRAMS, Pacifica Tape Library, 5316 Venice Blvd., Los Angeles, California 90019, 1973. Audio tapes and cassettes that are available from the Pacifica Tape Library, Los Angeles, California, are liated in this 60-page catalog. Tapes are classified according to 31 subjects, including alternative education, the peace movement, technology and the human future, acience and scientists, and repression and conspiracy.	From Publisher Free
Programmed Instruction	A11	PROGRAMMED LEARNING: A BIBLIOGRAPHY OF PROGRAMS AND PRESENTATION DEVICES (4th ed.), Carl H. Hendershot, Hendershot Programmed Learning Consultants, 4114 Ridgewood Drive, Bay City, Michigan 48706, 1971. Over 3,500 commercial programs for use in programmed instruction are listed by subject and publisher. The 55 subject areas include the liberal arts; technical, vocational, and professional training; and miscellaneous topics like bridge, chess, and boating. In addition, devices for use in the presentation of programs, multimedia instruction kits, and educational systems are listed by manufacturer.	From Publisher \$27.00

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MEDIA	LEVEL	ABSTRACT	AVAILABILITY PRICE
Multi	K-8	RESOURCES FOR LEARNING: A CORE MEDIA COLLECTION FOR ELEMENTARY SCHOOLS, R. R. Bowker Company, P.O. Box 1807, Ann Arbor, Michigan 48106, 1971. An attempt has been made to provide a list of films, tapes, slides, records, etc. which are likely to be of instructional use in elementary schools. A nucleus group of 576 titles is indicated which are recommended for early acquisition.	From Publisher \$16.50
Fi lm	All	16MM FILMS AVAILABLE FOR PURCHASE AND RENTAL IN THE UNITED STATES, National Film Board of Canada, 16th Floor, 1251 Avenue of the Americas, New York, New York 10020, 1973. This catalog lists and describes films produced by the National Film Board of Canada which are available for purchase and rental in the United States through various commercial distributors. Films are arranged under several broad topics—the arts; people, places and history; health; science; social science; and sports and recreation, and by subtopic within each of those broad classifications.	From Publisher Free
Film/ Video- tapes	A11	TELECOURSE CATALOG, 1971 EDITION, National Instructional Television Center, Box A, Bloomington, Indiana 47401, 1971. The catalog lists television and film courses in both curriculum and teacher training for preschool through adult levels in many subject areas. The catalog contains a "Fact Book" of general information and descriptions of all the available courses.	From Publisher Free
Multi	A11	UPDATE OF NON-BOOK MEDIA, National Information Center for Educational Media (NICEM), University of Southern California, University Park, Los Angeles, California 90007, 1973. The Update is a subscription service published 10 times annually which updates and supplements all previous NICZM indices. Each edition provides information abouc 3000-4000 entries. (See other NICEM publications described in this guide.)	From Publisher \$256.00/ year
F ilm	Higher Educa- tion/ Adult	U.S. GOVERNMENT FILMS; 1971 SUPPLEMENT (comprehensive edition was due to be published in fall 1973), General Services Administration, National Archives and Records Service, National Audiovisual Center, Washington, D.C. 20409, 1972. For each of about 2,000 U.S. government films, the following information is given: length, millimeter, color or black-and-white, sale price, rental price, order number, and producing agency. For some, year of production is also listed. This volume supplements the 1969 directory	From Publisher Free

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SPECIFIC GUIDES

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		ECOLOGY	
Film	A11	THE ENVIRONMENT FILM REVIFW. A CRITICAL GUIDE TO ECOLOGY FILMS, Environment Information Center Inc., 124 East 39th Street, New York, New York 10016, 1972.	From Publisher \$20.00
		Films providing a comprehensive menu of selections covering all major aspects of environmental affairs are referenced and reviewed in this guide. Major subject categories under which films are listed include air pollution, chemical and biological contamination, energy, environmental education, environmental design, food and drugs, land use, noise pollution, non-renewable resources, oceans and estuaries, population planning and control, radiological contamination, renewable resources, solid waste, transportation, water pollution, weather modification, and geophysical change, and wildlife.	
Film	A11	FOREST SERVICE FILMS AVAILABLE ON LOAN FOR EDUCATIONAL PURPOSES TO SCHOOLS, CIVIC GROUPS, CHURCHES, TELEVISION, Forest Service (DOA), Washington, D.C., 1973. Over 100 films prepared by the Forest Service are listed in this catalog. Sixty-five general interest films and seven "Smokey the Bear" fire prevention films are available. Twenty-nine Forest Service training films are also listed which are not available for public use except under special circumstances. All films are sound-on-film. The topics of the films range from historical descriptions of National Forests, to land management, fire fighting, and sound logging practices.	From ERIC as ED 051 677, microfiche 65¢, Xerox hardcopy \$3.29.
Film .	A11	GUIDE TO FILMS (16MM) ABOUT ECOLOGY, ADAPTATION AND POLLUTION, Serina Press, 70 Kennedy Street, Alexandria, Virginia 22305, 1971. Synopses of 350 films (16mm) on ecology, adaptation of plants and animals to their environment, and environment pollution are listed alphabetically by title in this guide. Some sample titles are: Chain of Life; Animals Protect Themselves; Balance in Nature; Heredity and Adaptive Change; Population Ecology; Effects of Air Pollution; The Garbage Explosion; and Silent Spring of Rachel Carson.	From Publisher \$2.95
Multi	A11	INDEX TO ECOLOGYMULTIMEDIA (2nd ed.), National Information Center for Education Media (NICEM), University of Southern California, University Park, Los Angeles, California 90007, 1973. This index covers over 11,000 titles dealing with the preservation of the environment. See also NICEM's UPDATE TO NON-BOOK MEDIA.	From Publisher \$19.50
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MEDIA	LEVEL	ABSTRACT	AVAILABILITY PRICE
Multi	K-12	WHAT IS A CITY? A MULTI-MEDIA GUIDE ON URBAN LIVING, Boston Public Library, P.O. Box 286, Boston, Massachusetts 02117, 1969. Books, pamphlets, periodicals, films, filmstrips, loops, recordings, and realia are catlogued in this multi-media guide on urban living.	From Publisher \$2.00 (payable with order)
		Materials are suggested which could be used effectively with inner-city young people or in explaining city problems to affluent suburban youth, pre-school through high school age. Items are evaluated for their usefulness as an interpretation of all aspects of city living with the basic criteria for inclusion being how well a	
		facet of city life is explained or illuminated. Contemporary themes and issues are the primary emphasis although some feature of historical development are treated.	•
		ETHNIC STUDIES	1
Multi	A11	BIBLIOGRAPHY OF NONPRINT INSTRUCTIONAL MATERIALS ON THE AMERICAN INDIAN, Brigham Young University, Provo, Utah, Institute of American Indian Studies, 1972.	From Brigham Young University Printing Service, Provo, Utah 84601
	• .	References to approximately 1400 nonprint instructional materials on the American Indian are included in this bibliography, including 16mm motion pictures, 8mm film loops, filmstrips, 35mm slides, overhead transparencies, study prints, maps, charts, audio recordings, and multimedia kits.	1
Film	A11	GUIDE TO FILMS (16MM) ABOUT NEGROES (1st ed.), Serina Press, 70 Kennedy Street, Alexandria, Virginia 22305, 1970. Over 740 films (16mm) concerning the lives,	From Publisher \$3.95
·		culture, history, and problems of Black people in the United States and in Africa are listed. The films cover a wide variety of subjects including racial discrimination and prejudice; ghetto life; ancient cultures of Africa; the civil rights movement; militancy and Black power; segregation and desegregation; political, economic, and social developments in Africa; and bio-	
Multi	Å11	graphies of such well know Black people as Stokely Charmichael, Huey Newton, and Booker T. Washington. INDEX TO BLACK HISTORY AND STUDIES: MULTIMEDIA	From Publisher \$19.50
		(2nd ed.), National Information Center for Educational Media (NICEM), University of Southern California, University Park, Los Angeles, California 90007, 1973. This index lists and describes over 10,000 non-book titles dealing with the history and	
		contributions of the black minority in America. See also NICEM's UPDATE OF NON-BOOK MEDIA.	

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MEDIA	LEVEL	ABSTRACT	AVAILABILITY PRICE
Multi	A11	MULTIMEDIA MATERIALS FOR AFRO-AMERICAN STUDIES. A CURRICULUM ORIENTATION AND ANNOTATED BIBLIO-GRAPHY OF RESOURCES, R. R. Bowker Company, P.O. Box 1385, Ann Arbor, Michigan 48106, 1971. An extensive annotated list of non-print media, plus a bibliography of 100 paperback books, provides a body of instructional materials for teaching about the contributions of Afro-American culture and heritage. A second media list concentrates on the study of the people and states of Africa. Of the non-print materials listed in the	From Publisher \$21.00
		two sections, over 700 titles are films; the remainder are records, filmstrips, multimedia kits, audiotapes, videotapes, kinescopes, transparencies, slides, photographs, posters, and graphics. <u>GUIDANCE</u>	· .
Multi	K-12	EDUCATORS GUIDE TO FREE GUIDANCE MATERIALS. ELEVENTH EDITION, Mary H. Saterstrom and Joe A. Steph, editors and compilers, Educators Progress Service, Inc., Randolph, Wisconsin 53956, 1972. More than 1,000 films, filmstrips, audiotapes and other media that are available without charge to schools and guidance counselors are listed. Listings are classified into one of four categories: career planning, social and personal, responsibility to self and others, and use of leisure time.	From Publisher \$8.75
Multi	A11	INDEX TO PSYCHOLOGY - MULTIMEDIA (1st ed.), National Information Center for Educational Media (NICEM), University of Southern California, University Park, Los Angeles, California 90007, 1973. This index lists and describes over 15,000 non-book titles dealing with the general and specific area of psychology. See also NICEM's UPDATE OF NON-BOOK MEDIA.	From Publisher \$22.50
Multi	Second- ary/ Higher Educa- tion/ Adult	THE MULTIMEDIA STORE CATALOG, American Personnel and Guidance Association, Subscription Department, 1607 New Hampshire Ave., N.W., Washington, D.C. 20009, 1973. This catalog lists a variety of films, cassettes, and printed material produced by the American Personnel and Guidance Association.	From Publisher Free

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MEDIA	LEVEL	ABSTRACTS	AVAILABILITY PRICE
Mul t i	A11	DRUG ABUSE FILMS, National Institute of Mental Health (DHEW), Bethesda, Maryland, 1970. Films and other audiovisuals were evaluated both for scientific accuracy and effectiveness as a communications tool. Four categories are used for descriptive purposes: films rated	From National Coordinating Council on Drug Abuse, 1211 Connecticut Avenue, N. W., Washington D.C. 20036. \$2.00
·		scientifically acceptable, scientifically un- acceptable, and other audiovisuals rated scien- tifically acceptable and scientifically un- acceptable.	
Multi.	A11	EDUCATORS GUIDE TO FREE HEALTH, PHYSICAL EDUCATION AND RECREATION MATERIALS; A MULTIMEDIA GUIDE. FIFTH EDITION, Foley A. Horkheimer and Louis Alley, Educators Pregress Service, Inc., Randolph, Wisconsin 53956, 1972. The guide lists 2,394 free items relevant to health, physical education, and recreation.	From Publisher \$9.00
Film/ Film- strips	A11	GUIDE TO FILMS (16MM) ABOUT THE USE OF DANGEROUS DRUGS, NARCOTICS, ALCOHOL AND TOBACCO, Serina Press, 70 Kennedy Street, Alexandria, Virginia 22305, 1971. About 230 films and 60 filmstrips dealing with drugs, narcotics, alcohol, and tobacco are synopsized. Approximately half the listings deal with alcohol, a quarter concern tobacco, and the rest deal with drugs.	From Publisher \$2.95
Multi	A11	INDEX TO HEALTH AND SAFETY EDUCATION - MULTIMEDIA (1st ed.), National Information Center for Educational Media (NICEM), University of Southern California, University Park, Los Angeles, California 90007, 1973. Gives the user access to over 16,000 non-book titles dealing with general and very specific areas of health and safety education. See also NICEM's UPDATE OF NON-BOOK MEDIA.	From Publisher \$22.50
Film/ Video- tapes	College Adult	SOCIAL FACTORS IN HEALTH CARE: AN EVALUATION OF SELECTED FILMS AND VIDEOTAPES, Gerald J. Hunt and Allen S. Mondell, Dr. Gerald J. Hunt, Department of Psychiatry, University of Maryland, School of Medicine, 645 West Redwood Street, Baltimore, Maryland 21201, 1972. Reviews of selected films and videotapes which illustrate the relationship between social factors and health care are presented in this catalog. The films relate to two areas of health care: the delivery of health services by the government or private parties and the problem areas of medical care such as alcoholism, birth, death, drug abuse, suicide partient doctor interestical and care such as alcoholism, birth, death, drug abuse, suicide partient doctor interestical and accounts.	From Publ is her \$2.00
		suicide, patient-doctor interaction, and general hospital critique.	

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SCIENCES AND TECHNOLOGY

Film

Higher Education

AN ANNOTATED BIBLIOGRAPHY OF 16MM FILMS USEFUL IN COLLEGE LEVEL GEOLOGY AND EARTH SCIENCE COURSES, Noel Potter, Jr. and others, American Geological Institute, 2201 M Street, N.W., Washington, D.C. 20037, 1971.

The approximately 300 films reviewed for this bibliography are placed into three categories: those considered appropriate for undergraduate courses in geology or earth science; those considered not appropriate for this use; and those judged to be too elementary. The 160 films considered appropriate are listed alphabetically by title with biographic information. Films are listed by courses, by subjects, and by geographic area (states and countries) as well as by title.

Film

Adult

AUDIOVISUAL MEDIA FOR COMPUTER EDUCATION, H. J. Van Der Aa, editor, Netherlands Centre for Informatics, Amsterdam and Netherlands Institute for Audiovisual Media, the Hague, 1970.

The result of an international survey, this catalog lists over 450 films dealing with computing methods and automation and is intended for those who wish to use audiovisual displays as a means of instruction of computer education.

Film All

COMBINED FILM CATALOG 1972. UNITED STATES ATOMIC ENERGY, Atomic Energy Commission, Washington, D. C., Office of Information Service, 1972.

This catalog lists 232 films available free to non-profit public groups from the United States Atomic Energy Commission. Some date back as far as 1948, but the vast sjority are from 1968 on. The Education-Information contains 134 films on these subject biology, agriculture, careers, environment, et logy, industrial applications, international affairs, medicine, national laboratory activities, nuclear activities and uses, power reactors, atomic energy research, radiation, space, and uranium. These are designed for the general public, television, and instructional levels from elementary schools to college. The Technical-Professional collection has 98 films for professional audiences on the following topics: anthropology, biology, agriculture, data processing, engineering, fuels, metallurgy, industrial applications, medicine, muclear power, physics, chemistry, power reactors, transportation, space, and radiation.

From Publisher Free

From Science Associates/ International, Inc., 23 East 26th Street, New York, New York 10010 \$5.00

From Audio-Visual Section, Office of Information Services, U.S. Atomic Energy Commission, Washington, D.C. 20545 Free



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MED 74 LEVEL ABSTRACT Multi CURRICULUM PROJECTS AND MATERIALS IN ELEMENTARY K-8 SCHOOL BEHAVIORAL SCIENCES, American Psychologic Association, Washington, D.C., Clearinghouse on Precollege Psychology, 1972. The objective of the summary sheets is to inform teachers and educators about available instructional materials for elementary school behavioral sciences. Emphasis in this first compilation is upon presenting projects, but a f games are included. Selection criterion is based upon whether the study of human behavior is the central focus, and whether elementary students a target audiences for the materials. Film DIRECTORY OF MARINE AND MARINE-RELATED INFORMATION College RESOURCES AT THE UNIVERSITY OF WISCONSIN. PART LIERARY AND FILM RESOURCES, John R. Luedtke, Wisconsin University, Madison, 1970. This directory is the second volume of a tw volume marine directory set. The listings identify and locate periodicais, indices and abstracts, bibliographies, monographs, films, and filmstrips available within the University of Wisconsin network. SELECTED INSTRUMENTATION FILMS 1971-1972, Raymond Multi Adult L. Simmons, editor, Instrument Society of Americ 400 Stanwix Street, Pittsburgh, Pennsylvania 15222, 1971. Revised and enlarged, this directory describes 387 instrumentation and automatic control films and filmstrips currently available from 118 sources in science, industry, education, and government in addition to ISA. The directory is helpful to industrial training departments, educational institutions, technical societies and others responsible for curriculum and course planning. The new edition contains 10 subject categories: principles of measurement and basic measurements; analysis instrumentation; automation and automatic control; computers, computation, data processing, numerical control; nuclear science and engineering; space vehicles, space science, aircraft; science and basic scientific principles and devices; biomedical engineering; oceanography; earth sciences, air and ground transportation and traffic, textiles

pulp and paper, pollution control; and general interest. New features of the directory include a classification chart that lists each film alphabetically and tells the reader at a glance which of the 10 categories the film covers, and a section on teaching aids including transparencies, wall charts, and literature on experiments, theory

and demonstrations.

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MEDIA	LEVEL	ABSTRACT	AVAILABILITY PRICE
-		TEACHER TRAINING	
Multi	Adult	AUDIOVISUAL RESOURCES FOR TEACHING INSTRUCTIONAL TECHNOLOGY: AN ANNOTATED LIST OF MATERIALS, Donald P. Ely and Albert Beilby, editors, Syracuse University, New York, Center for Instructional Communications, 1971. The audiovisual resources listed in this catalog cover 10 instructional-technology topics: administration; facilities; instructional design; learning and communication; media equipment; media production; media utilization; research; instructional techniques; and society.	From Marketing Division, Film Rental Library, 1455 East Colvin Street, Syracuse, New York 13210 \$3.60
Film	All	FILMS AND PUBLICATIONS; OPEN EDUCATION AT EDC, 1973, Education Development Center, Inc., 55 Chapel Street, Newton, Massachusetts 02160, 1973. Open education is not a single formula or philosophyit is a process and a style of schooling that assumes that children can learn best at their own rate, following their own curiosity and desire to learn; that the young learn responsibility by making real choices; that a reacher serves hest by helping children follow through on their questions and choices; and that schools should be flexible learning centers. The more than 20 films and nearly 30 publications listed in this catalog were produced to help define and bolster the open education movement.	From Publisher
Film	k-8 Secondary	IMC/RMC NETWORK PROFESSIONAL FILM COLLECTION. SECOND EDITION, CEC Information Center, The ERIC Clearinghouse on Exceptional Children, 1411 South Jefferson Davis Highway, Suite 900, Arlington, Virginia 22202, 1973 This catalog was produced to list films available through the IMC/RMC Network dealing with exceptional child education and covers a wide range of topics from the gifted, disadvantaged, or handicapped to emotionally disturbed. Because of recent restructuring of the IMC/RMC Network, some films now are available only from the original sources which are cited.	From Publisher Free

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MEDI/.	LEVEL	ABSTRACT	AVAILABILITY PRICE
Multi	Adult	TEACHER TRAINING FILMS: A GUIDE. PRE-SERVICE AND IN-SERVICE, Carole M. Kirkton, compiler, National Council of Teachers of English and ERIC Clearinghouse on the Teaching of English, 1971. This selected bibliography attempts to gather in one place recent audio-visual materials for training teachers of English. It identifies films, filmstrips and videotapes which could be used either in in-service education or English methods courses. Some of the items fall into specifically English-oriented areas: language, literature, reading, ural and written expression, and creative dramatics; others focus on topics such as teacher- student relationships, student behavior, and educational innovations and trends.	From National Council of Teachers of English, 1111 Kenyon Road, Urbana, Illinois 61801, 75c
		VOCATIONAL EDUCATION	٠.
Film	A11	GUIDE TO FREE-LOAN TRAINING FILMS (16MM). FIRST EDITION, Serina Press, 70 Kennedy Street, Alexandria, Virginia 22305, 1970. Synopses are provided for over 1,950 16mm films available for public and non-profit exhibition. Most of the films pertain to vocational education, industrial arts, safety, or office management. The films are listed under headings that cover a broad range of specificulty better that cover a driver education, business practices, data processing, industrial arts, first-aid, and career guidance.	From Publisher \$5.95
Multi	A11	INDEX TO VOCATIONAL AND TECHNICAL EDUCATION - MULTIMEDIA (1st ed.), National Information Center for Educational Media (NICEM), University of Southern California, University Park, Los Angeles, California 90007, 1973. A source to over 15,000 titles in seven media areas dealing with general and specific areas of vocational and technical education. See also NICEM'S UPDATE OF NON-BOOK MEDIA.	From Publisher \$22.50
Multi	Second- ary Adult	TRAINING FILM PROFILES, VOLUMES I-VI (1968-1974), Olympic Media Information, 161 West 22nd Street, New York, New York 10011, 1973. Approximately 1,450 instructional films, filmstrips, videotapes, media kits, sound-slide programs and the like which are now in commercial distribution are described in six volumes. The emphasis is on the skills and understandings related to successful performance in the world of workcareer selection, job readiness, communication skills, job orientation, training the disadvantaged, and administration.	From Publisher \$300.00 for set of six volumes
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A Comparison of Guides to Non-Print Media ERIC Clearinghouse on Media and Technology Stanford University

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Reviews

While many if not most of the indices included in this guide provide synopses of the contents of the items listed, few of them provide reviews or evaluative comments, and even fewer provide information as to where such reviews can be found. However, a large number of periodicals do review non-print materials, particularly films.

A complete listing of such periodicals is outside the purview of this Comparison. Two excellent sources for locating periodicals which regularly review non-print media are: Multi Media Review Index (Pierian Press, Ann Arbor) and International Index to Film Periodicals 1972 (R. R. Bowker Co., Ann Arbor).

Additions

Landers Film Reviews, P.O. Box 69760, Los Angeles, California 90060—a monthly periodical for \$25/year.

EFLA Evaluations (cards) and Film Evaluation Guide 1946-1964—a guide and updates from the Educational-Film Library Association, 17 West 60th St., New York 10023 for \$30/year.

