ABSTRACTS

The following abstracts are based on those prepared by the ERIC Clearinghouse of Information Resources, School of Education, Syracuse University.

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Library-use instruction is seen by most librarians in Britain and the United States as an essential component of an academic library's overall operation, with the expressed or implied aim of enabling students to achieve maximum utilization of library resources and services. Having passed through a long history of cyclical popularity dating back to before the turn of the century, library instruction enjoyed a period of renewed popularity in the early seventies. Presently many writers believe that academic libraries are failing in their function of facilitating access to stored knowledge. The challenge of educating library users, however, has generated a multiplicity of instructional approaches in both nations. These approaches include handbooks, leaflets on specific resources, specialized bibliographies, audiovisual presentations, orientation tours, and informal courses; the slide/tape presentation is one of the more popular types of media used. Sixty references are cited.

Qualified Citation Indexing: Its Relevance to Education Technology. By E. B. Duncan and others. Aberdeen University Teaching Centre; Robert Gordon's Inst. of Technology, Aberdeen, Scotland. Sponsored by the Scottish Inst. of Adult Education, Edinburgh. 1981. 11p. ED 207 567. MF—$0.83; PC—$1.82.

Citation indexing, which matches linked articles through links with authors rather than through subject-keyword matching, is particularly relevant to educational technology, a widely spread subject with a special user group of varying interests, difficult to cover in one retrieval service, and whose terminology is often ambiguous. By including links from lists of references, very large databases are created, some of whose links may be misleading. Qualified citation indexing seeks to refine the output by including terms to describe the context of the reference that are mutually exclusive and unambiguous. The Scottish Education Department Qualified Citation Indexing Project is setting up a citation database with linked references from citing to cited work, the links qualified by using a list of relational or descriptive terms compiled from previous studies and from the suggestions of users. Retrieval will be tested and modifications will be built in from feedback thus acquired, and a prototype index will be presented. A major part of the work will be the identification of key authors and key papers, and estimates will be made of both computing and indexing costs.


Intended as a guide for federal-agency libraries in the application of the second edition of the Anglo-American Cataloging Rules and not to supersede them, the emphasis in this manual is on material and problems likely to be encountered by catalogers in the area of descriptive cataloging; it also includes the most recent Library of Congress rule interpretations at the time of publication. Following an introductory section, the main body of the manual is arranged according to AACR2 rule number with discussions and example applications to specific cases. Each example refers to the appendix, which contains photocopies of title pages and other sections of books, serials, etc. Complete cataloging, with and without MARC coding, is given for each title and is cited whenever that title is used to illustrate a rule. A number of typographic conventions are included to assist the user.


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program for library paraprofessionals, a ten-month project funded by the Library Services and Construction Act (LSCA) Title III and matching state appropriations through the Virginia State Library. Designed by an area-library networking committee to provide library paraprofessionals with competence in basic library skills and to reinforce positive public-service attitudes, the project included seven program modules, five training workshops, a ten-week course on basic library skills, and a lecture on censorship and intellectual freedom in libraries. Summaries and essential materials for each of the components are provided, as well as extensive evaluation information.


The second of four volumes in a series describing the basic documentation practices involved in the initial setting up and subsequent operation of an information-library organization to provide defense-aerospace, scientific, and technical information services, this manual consists of three sections. "Data Recording and Storage," by J. Howard Petrie, provides an introduction to the hardware and software of computer systems, discusses the problems of inputting data, describes the different types of input and storage equipment, and outlines management and systems-analysis problems in the project environment. "Mechanization Systems and Operations," by Victor Rogers, provides a working basis for setting up a computer system for indexing, processing, and disseminating information, mainly in the form of bibliographic references. The main emphasis is on the in-house computer and methods are described for setting up, storing, and exploiting databases, and creating an announcement journal. "Announcement Services and Publications," by Elizabeth Ridler, reviews methods for announcing holdings and new acquisitions to users, provides examples of manually- and computer-produced bulletins, and discusses the production of indexes to computer-produced publications. Also described are manual and computer-based SDI services and repackaging of literature resources as bibliographies, state-of-the-art reports, and packaged information for technical innovation.


The third of four volumes in a series describing the basic documentation practices involved in the initial setting up and subsequent operation of an information-library organization to provide defense-aerospace scientific and technical information services, this manual consists of three sections. "Information Retrieval," by Tom Norton, provides a brief overview of the development of information retrieval (IR) and a model of an IR system.

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The last of four volumes in a series describing the basic documentation practices involved in the initial setting up and subsequent operation of an information-library organization to provide defense-aerospace scientific and technical information services, this manual consists of three sections. In “Security Storage and Control,” Michael Sims describes the organization and administration of the security arrangements in a documentation center, and discusses the need for both physical and personnel security; security requirements for documents from the publication stage through final disposal and for items in various formats; and protection required in peripheral areas, e.g., reprographic and computer rooms. “Organisation and Management,” by Diana Leitch, discusses the establishment of a technical information center; its aims and objectives; identification and fulfillment of user requirements; management and planning; the role of the staff; budget management; stock control; the impact of mechanization; and promotion of the center’s services. “Networks and External Sources of Information,” by Philip Eckert and others, reviews the basic functional aspects of telecommunications, text searching, and networking. Some commercial and noncommercial information networks operational in the U.S. and Europe are described, and details of services offered and contact points are provided for selected external online bibliographic databases on specific topics.


A description of the structure and approach of a workshop held to identify and explore important issues relating to the future of Japanese collections in academic and research libraries is provided, as well as eight papers presented at the workshop together with written reactions to the papers by other workshop participants. Topics covered include: (1) the current status and directions of Japanese studies; (2) the current status of collections supporting Japanese studies; (3) the management and organization of Japanese collections; (4) the book market in Japan and the acquisition program of the Library of Congress; (5) Japanese libraries for Japanese studies, focusing on libraries in general and special collections on literature, history, and the social sciences; (6) the case of Japanese collections as an emerging issue in national resource sharing, including problems of access and coordinated collection development, the National Periodicals Center, and the Center for Research Libraries; (7) a view of resource sharing from a smaller collection; and (8) the regional level of resource sharing. Many papers contain references and tables. Three appendices provide workshop results and recommendations, a list of participants, and part one of a doctoral dissertation on Japan, which gives a statistical and analytical overview of current trends.


In order to provide access to individual educators and researchers in library science on the basis of their specializations and types of research, a project was undertaken to develop a Classification of Education and Research in Librarianship and Information Science (CERLIS). A review was conducted of the treatment of library science materials in a number of existing classification schemes and thesauri, among them Library of Congress classification, Classification Research Group classifica-
Converting your library’s catalog to machine-readable records was an immense task. Now converting those records to AACR2 cataloging rules creates a new challenge. Split catalogs, "file-as-if" techniques and extensive cross reference structures are costly to maintain and difficult to use. Certainly automated authority control is the answer.

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tion, and the Thesaurus of Information Science and Technology. CERLIS, the scheme tested during this project, is a twice-revised version of the Classification Research Group's Classification of Library and Information Science. Established to classify people rather than documents, CERLIS is designed for self-classification by the individual to be classified. The test version of CERLIS was sent to a random sample of 100 full-time personnel in library education programs, and 28 persons responded with completed classification forms. Specialization profiles and tabulations of the responses were then drawn up. Though there were some problems with CERLIS, testing indicated that it can be used by educators and researchers to describe their specializations, courses, and research.

A guide to CERLIS is appended, and six tables, four figures, and a twenty-three-item reference list accompany the text.


This review essay examines the fifth editions of the Directory of Special Libraries and Information Centers and its companion, the Subject Directory of Special Libraries and Information Centers, and compares these volumes with earlier editions with respect to comprehensiveness of coverage, standards for inclusion, entry forms, consistency, and other related criteria. The background of the directories is outlined, the current context of the North American special libraries universe is described, and changes in the North American special libraries universe as reflected in the successive editions of the directory between the 1960s and 1979 are reviewed. A reference list, eleven tables presenting and comparing data on special libraries, and four figures accompany the text.

Publication Activity of Academic Library Directors. By Ronald Rayman and Frank Goudy. 1980. 13p. ED 214 505. MF—$0.83; PC—$1.82.

Comparative statistical analyses of publication records for the library directors of the fifty largest academic libraries in the United States revealed that: (1) total years of library experience bore no relation to publication activity; (2) the directors' publication records were generally average when compared to the field as a whole; and (3) the acquisition of advanced academic degrees, especially the library science doctorate, resulted in an increased rate of publication. Statistics for this report, which were compiled from citations in Library Literature and Library Science Abstracts/Library and Information Science Abstracts, included information gathered from several sources regarding total years of library experience and academic degrees held. Footnotes include twelve references.


This report describes current book deterioration in libraries, the status and economies of acid-free paper production, and categories of books that should be printed on acid-free paper. Recommendations are discussed for publishers and librarians regarding the use of acid-free paper. Technical guidelines on paper acidity, a table on manufacturers of acid-free identifying types, shades, and surfaces of paper as well as definitions and a list of members of the Committee on Production Guidelines for Book Longevity of the Council of Library Resources are provided.


This set of minutes from a semiannual meeting of the Association of Research Libraries includes two presentations: "Some Reflections on User Needs and the Information Transfer Process," a talk on government publications and the public's right to know by Joseph Morehead, and "A Commentary on the NCLIS Public Sector/Private Sector Task Force and Its Report," by Robert M. Hayes. Reactor panel comments on the two addresses reflecting views from government, libraries, and the information industry are followed by a general discussion of the topics addressed and a set of reports from ARL executives and committees. Among the nine appendices to the minutes are the annual reports of the Committee on Interlibrary Loan, the Committee on ARL Statistics, the Membership Committee on Nonacademic Libraries, the ARL Task Force on Bibliographic Control, and the ARL Task Force on Collection Development. Also appended is a membership roster for the association as of 1981.
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