ABSTRACTS

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

Documents with an ED number here may be ordered in either microfiche (MF) or paper copy (PC) from the ERIC Document Reproduction Service, P.O. Box 190, Arlington, VA 22210. Orders should include ED number, specify format desired, and include payment for document and postage.

Further information on ordering documents and on current postage charges may be obtained from a recent issue of Resources in Education.


Responses to a one-page questionnaire on library security were received from 89 of 117 Association of Research Libraries (ARL) institutions (76 percent). The questions, which covered administrative security control, security policies and procedures, permanent identification of library materials, and swift responses to possible theft were derived from a longer questionnaire prepared by the Security Committee of the Rare Books and Manuscripts Section of the Association of College and Research Libraries (ACRL). It was found that 31 percent of the responding libraries had a security officer, 87 percent and 33 percent were marking their general and special collections respectively, 15 percent had a collection security policy, and most of the policies prescribed what to do about thefts after the fact. This publication contains (1) the two questionnaire forms; (2) security policy and procedure documents from Brown University, New York State Library, Colorado State University, Columbia University, Cornell University, Florida State University, University of Michigan, University of Toronto, McMaster University, and University of California, Riverside; and (3) task force reports on library security from Brigham Young University and University of Illinois at Urbana-Champaign. A six-item bibliography, a concise summary of survey results, and an evaluation sheet for this ARL Systems and Procedures Exchange Center (SPEC) kit are also provided.


This paper describes the provision of end-user search services in the libraries of the University of Ottawa using BRS/After Dark. It is noted that the service—Online After Six—is available during the evening hours to university faculty, students, and staff and to the general public. Program planning stages, service regulations, fees charged, and publicity methods are described. Based on initial usage of the system by education students, it is reported that difficulties encountered by clients and library staff included problems in using Boolean logic and the online print commands, low awareness of the range of databases relevant to any particular question, and the need for more extensive user assistance than was originally anticipated. Positive outcomes of the program are also outlined, e.g., 40 percent of the end users had fully satisfactory search results, even as first-time users. The necessary prerequisites for an after-hours end-user search service in an academic library are concluded to be a positive perception of the possibilities such a service may offer clients; groundwork to convince the library administration that the project is feasible; careful planning, coordination, and training of staff prior to service start-up; provision of quality documentation to end users; and arresting publicity. A seven-item bibliography is provided.


This report presents data compiled from the 117 libraries that were members of the Association of Research Libraries (ARL) during the 1982-83 academic year, as well as an examination of data for trends in expenditures for the previous fifteen years from the seventy-five ac-
academic libraries that were members throughout those years. Information includes data from four libraries that joined ARL in 1982-83: Delaware, Georgia Institute of Technology, and North Carolina State, and the nonuniversity Canada Institute for Scientific and Technical Information. A guide to library code numbers provides a complete list of ARL members. Research library resources, staffing, expenditures, and interlibrary loan activity are covered in the report's data tables. Further report sections include an analysis of selected variables; Ph.D. and enrollment statistics; the ARL Library Index, a summary of rank order tables for ARL university libraries; and the rank order tables for volumes in library, volumes added (gross), microform holdings, current serials, professional staff, nonprofessional staff, total staff, materials expenditures, materials and binding expenditures, salaries and wages expenditures, total operating expenditures, total items loaned, total items borrowed, and current serials expenditures. A copy of the ARL Statistics Questionnaire is included.


Ways in which the education and training of information professionals can adapt to the rapidly changing information environment are addressed in this paper, which describes a project undertaken by King Research ("New Directions in Library and Information Science Education") to identify current and future competency requirements of libraries and other information professionals. It is hypothesized that a lack of communication between the employers of information professionals and the institutions that educate and train them is one reason that educational institutions are not meeting needs and demands of the changing environment and new technologies. Following a list of preliminary questions that need to be addressed in determining information professionals' training needs, the project approach and framework are described. Each aspect of this framework is then detailed, including trends that affect library and information science organizations, work settings, and the functions and activities performed. Also considered are the types of users served, the tools and techniques used/applied, and the types of materials handled. Finally, each step in the overall process of planning, design, implementation, and evaluation is examined.

You Are Invited to Attend 1500 Life Science Meetings ... Without Leaving Home

In 1985, BIOSIS will greatly increase its already extensive coverage of the life science meeting literature — through BIOLOGICAL ABSTRACTS/RRM (Reports, Reviews, Meetings).

Why? Because meeting papers often provide the first clues to important new research. And, as you've probably already discovered, finding these papers is getting harder and harder.¹

In 1985, we're going to alert you to more than 140,000 papers recently presented at major scientific conferences around the world. Papers important to research awareness... papers not reported anywhere else.

We thought you'd like to be the first to know.

For more information about BA/RRM, contact BIOSIS User Services Dept., 2100 Arch Street Philadelphia, PA 19103-1399 USA, or call toll free (800) 523-4806 (USA, except AK, HI, PA). (215) 587-4800 worldwide. Telex 831739.

¹If you're a regular reader of Nature, you've probably seen the letters in the Correspondence section in the past year on the importance of meeting papers. If you haven't, we'd like to share them with you. Write to BIOSIS User Services for a summary of the dialogue.
OTHER PUBLICATIONS


Automatic and Work Design. Approaches to Teaching Masterpieces of World Literature, no.4. Auto-Base: A Periodic Cumulative Master Index on History.


Bio-Based Chemicals: A Periodic Cumulative Master Index on History.


Clark, Philip M. New Approaches to the Measurement of Public Library Use by Individual Patrons. Occasional Papers no.162. Urbana: Univ. of Illinois, Graduate School of Library Science, 1983. 46p. $3 paper. ISSN 0276-1769.


Consultants and Consulting Organizations Directory. Ed. by Janice McLean. Detroit: Gale,
March 1985


Gracia, Jorge J. E. Introduction to the Problem of Individuation in the Early Middle Ages. Ed. by...


Kamin, Judith. How Older Adults Use Books and the Public Library: A Review of the Literature.

Occasional Papers, no.165. Urbana: Univ. of Illinois, Graduate School of Library and Information Science, 1984. 35p. $3 paper. ISSN 0276-1769.


Smith, Ronald S. Nutrition, Hypertension & Cardiovascular Disease. Gilroy, Calif.: Lynccean


Recent Publications 201
The Wraps Are Coming Off
What’s New At...

You’ll Like What You See!

☐ New products — new features
☐ System enhancements for expanded efficiency
☐ More and more new databases
☐ Advanced laser videodisc technology
☐ New people — new facilities
☐ A whole new slant on information

BRS • Rt. 7 • Latham • NY 12110
(800) 345-4BRS