Information Resources on Online Public Access Catalogs. A Selected ERIC Bibliography.

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Academic Libraries; Computer Science; Higher Education; *Library Automation; *Library Catalogs; Library Instruction; *Online Systems; Research Libraries; *User Satisfaction (Information); *Use Studies

*Online Catalogs

Sixteen articles, books, and reports published between 1978 and 1983 and cited in "Resources in Education" and "Current Index to Journals in Education" are listed in this bibliography on online public access catalogs (OPACs). Emphasis is on the movement toward computer-based alternatives to library card catalogs and user studies. Topics include attitudes of user and nonusers toward OPAC's, including types of problems encountered; reviews of research; the social and psychological effects on users of the introduction of online catalogs in libraries; studies of public online catalog users and nonusers; data collection and analysis related to OPACs; requirements, characteristics, and costs; training users; futuristic aspects of subject access; and user instructions for online catalogs. In addition to bibliographical information and annotations, ERIC accession numbers are provided. (THC)
Citations in this bibliography were selected from the Educational Resources Information Center (ERIC) indexes Resources in Education (RIE) and Current Index to Journal in Education (CIJE).


Report of an attitude survey of users and non-users toward online public access catalogs (OPACs) at the Library of Congress. Types of problems encountered and list of recommendations are included.


Participation by library users in the decision-making process strengthened the University of Missouri's decision to develop an online catalog. Alternatives to the card catalog were demonstrated to faculty, staff and students and their opinions were solicited.


This review of research on online public catalog users sponsored by the Council on Library Resources reports the methodology and findings of a survey of 29 institutions. A 36 item bibliography is included.


Looks at the social and psychological effects on users of the introduction of online catalogs in libraries.


Study of public online catalog users and non-users at 31 libraries representing 17 different online catalogs. Discusses implications and notes a general patron acceptance of online catalogs.


Overview of the movement toward computer-based alternatives to library card catalogs. Includes COM catalogs, auxiliary control systems and machine-readable files.


Discussion of trends in computer technology and their use in library catalogs covers concept of bandwidth; computer hardware differences; distributed processing systems and databases; optical disk storage; networks; transmission media; and terminals.


This report covers the background, scope and findings of a multifaceted research project which focused on data collection and analysis related to online public access catalogs (OPAC's).

Discussion of the findings from analyses of computer transaction logs contributed by four of the online catalogs used in the Public Access Project.


Results of a survey undertaken at 29 libraries representing 15 computer systems. It provides data and interpretations useful to system designers and library administrators.


This report focuses on a survey of 1,152 users and 1,315 nonusers of six computer systems at seven libraries. Recommendations to improve the online catalog, specifically in the area of user-computer interface, are presented.


A group of 27 library administrators and library computer systems experts met to share their experiences and insights regarding online catalogs, to review survey results from the Council on Library Resources (CLR) 1982 Online Catalog Study, to review draft documents on the costs and features of online catalogs, and to discuss and recommend actions on matters required to advance the effective development and use of online catalogs.


This report summarizes the proceedings of a conference that brought together 35 librarians, network representatives, and system vendors to exchange information on the training of users of online public access catalogs. Includes papers presented, summary descriptions of online catalog user training programs, transcript of a panel presentation and a summary of the conference, with recommendations.


Discusses future of online information retrieval systems in terms of types of computer hardware (size, memory, cost, peripherals), software, and new approaches to subject analysis and online searching.


A collection of library documents which provide instructions for users of public online access catalogs in member libraries of the Association of Research Libraries. A 10-item bibliography is included.

Citations with ED accession numbers are documents from RIE, which can be read at an ERIC microfiche collection or ordered through EDRS, P.O. Box 190, Arlington, VA 22210. Citations with EJ accession numbers are journal articles from CUE, which can be obtained from a library or ordered through UMI, 300 N. Zeeb Rd., Ann Arbor, MI 48106 ($12.00 per article).

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