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Dynamism and stability in knowledge organization : Proceedings of the Sixth International ISKO Conference, 10-13 July, 2000, Toronto, Canada. Edited by Clare Beghtol, Lynne C. Howarth, and Nancy J. Williamson. Würzburg, Germany : Ergon , 2000. 424 p. ISBN 3-933563-60-7. (Advances in Knowledge Organization ; 7) (Salet Novellino) 236

WALLERSTEIN, Immanuel, et al. **Open the Social Sciences : Report of the Gulbenkian Commission on the Restructuring of the Social Sciences.** Stanford, CA : Stanford University Press, 1996. 105 p. ISBN 0-8047-2727-9. (Birger Hjørland) 238

Sears List of Subject Headings. 17th ed. Edited by Joseph Miller. New York : H.W. Wilson, 2000. xlvi, 770 p. ISBN 0-8242-0989-3 (M.P. Satija). 241

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Andersen, J. (2000). **Written Knowledge: A Literary Perspective on Indexing Theory.** *Knowledge Organization, 27(4).* 201-212. 33 refs.

ABSTRACT: The general concern of Bazerman's book "Shaping Written Knowledge. The Genre and Activity of the Experimental Article in Science" is written knowledge as it is produced by the academy. Bazerman discusses in particular the rhetoric, communicative, and epistemological issues of written knowledge. The article discusses these themes in a library and information science (LIS) perspective in terms of their implications for LIS research.

For several reasons, it is argued that this way of scrutinizing into written knowledge ought to be of special interest to LIS research. As an example of a particular field of research in LIS, the article discusses the relationship between indexing theory and written knowledge. Bazerman analyzes written knowledge from a literary point of view. Among other things, it is argued that indexing theory can be seen as part of literary theory in that some of the questions raised by the latter are also raised in indexing theory. Furthermore, it is put forward that the indexer can be considered an author. The indexer produces a text, the document representation, which is the text the user actually meets in the first place. That way, the producer of a document representation is to some extent responsible for the quality of the documents indexed.

Having discussed this relationship between written knowledge and LIS research in general and indexing theory in particular, it is concluded that LIS research ought to head toward more humanistic oriented research traditions, if the line of research presented by Bazerman should be considered useful for LIS.

Saarti, J. (2000). **Taxonomy of Novel Abstracts Based on empirical Findings.** *Knowledge Organization, 27(4).* 213-220. 13 refs.

ABSTRACT: This paper examines the content description of fictional works, specifically novels. The data for the empirical part of the study was gathered in Finnish public libraries. The aim of the study is to find out how library clients and library professionals of public libraries describe novels by abstracting them – what are differences in their characterisations and what are the similarities between their abstracts. Also, a taxonomy of novel abstracts is given. The abstracts are classified into four categories in the taxonomy: plot or thematic abstracts, cultural-historical abstracts, subjective or personal abstracts and critical abstracts. In the final portion of the paper, a model for a search and retrieval system for fiction is presented.

Satija, M.P. (2000). **Library Classification: An Essay in Terminology.** *Knowledge Organization, 27(4).* 221-229. 16 refs.

ABSTRACT: Arguing that an established technical terminology is crucial to the development of a discipline, and that classification terminology is neither well settled nor widely used by its exponents, this paper provides an explanation of some of the concepts generally accepted by classification theorists. In particular, the elaborate terminology generated by S.R. Ranganathan is examined. Definitions are provided for numerous concepts, including "classification"; "characteristics" and "attributes"; the genus-species relationship; the types of classes (canonical, systems, special, and environmental main classes); the kinds of subject (basic, compound, complex); as well as concepts such as facets, isolates, arrays, and chains. Comparisons between different classification systems, specifically the Dewey Decimal Classification, Colon Classification, and Library of Congress Classification, are also made.

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Graesser, A., Person, N. & Huber, J. (1992). Mechanisms that generate questions. In T. W. Lauer, E. Peacock, & A. C. Graesser (Eds.). *Questions and Information Systems*. Hillsdale, NJ: Lawrence Erlbaum Associates. 167-187.

Sager, J.C. (1990). *A Practical Course in Terminology Processing.* Amsterdam: John Benjamins.

Sukiasyan, E. R. (1996). Change as a problem of classification system development. In R. Green (Ed.). *Knowledge Organization and Change: Proceedings of the 4th International ISKO Conference.* Frankfurt: Indeks Verlag. 119-122.

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Scope

The more scientific data are generated in the impetuous present times, the more ordering energy needs to be expended to control these data in a retrievable fashion. With the abundance of knowledge now available the questions of new solutions to the ordering problem and thus of improved classification systems, methods and procedures have acquired unforeseen significance. For many years now they have been in the focus of interest of information scientists the world over.

Until recently, the special literature relevant to classification was published in piecemeal fashion, scattered over the numerous technical journals serving the experts of the various fields such as

philosophy and science of science
science policy and science organization
mathematics, statistics and computer science
library and information science
archivistics and museology
journalism and communication science
industrial products and commodity science
terminology, lexicography and linguistics

Beginning 1974, KNOWLEDGE ORGANIZATION (formerly INTERNATIONAL CLASSIFICATION) has been serving as a common platform for the discussion of both theoretical background questions and practical application problems in many areas of concern. In each issue experts from many countries comment on questions of an adequate structuring and construction of ordering systems and on the problems of their use in opening the information contents of new literature, of data collections and survey, of tabular works and of other objects of scientific interest. Their contributions have been concerned with

(1) clarifying the theoretical foundations (general ordering theory/science theoretical bases of classification, data analysis and reduction)
(2) describing practical operations connected with indexing/classification, as well as applications of classification systems and thesauri, manual and machine indexing
(3) tracing the history of classification knowledge and methodology
(4) discussing questions of education and training in classification
(5) concerning themselves with the problems of terminology in general and with respect to special fields.

Aims

Thus, KNOWLEDGE ORGANIZATION is meant to be a programme for the improvement of classification methods and processes, a forum for discussion for all those interested in the organization of knowledge on a universal or a subject-field scale, using concept-analytical and/or concept-synthetical approaches as well as numerical procedures and comprising also the intellectual and automatic compilation and use of classification systems and thesauri in all fields of knowledge, with special attention being given to the problems of terminology.

KNOWLEDGE ORGANIZATION publishes original articles, reports on conferences and similar communications, the Newsletters of the International Society for Knowledge Organization (ISKO News) and the Committee on Classification Research of the International Federation for Information and Documentation (FID/CR News) as well as book reviews, letters to the editor, and an extensive annotated bibliography of recent classification and indexing literature, covering some 500 items in each issue.

KNOWLEDGE ORGANIZATION should therefore be available at every university and research library of every country, at every information center, at colleges and schools of library and information science, in the hands of everybody interested in the fields mentioned above and thus also at every office for updating information on any topic related to the problems of order in our information-flooded times.

KNOWLEDGE ORGANIZATION was founded in 1973 by an international group of scholars with a consulting board of editors representing the world's regions, the special classification fields, and the subject areas involved. From 1974-1980 it was published by K.G. Saur Verlag, München. Back issues of 1978-1992 are available from ERGON-Verlag, too. (The 14 volumes of 1978-1992 are offered now at the highly reduced price of DM 200,-)

As of 1989, KNOWLEDGE ORGANIZATION has become the official organ of the INTERNATIONAL SOCIETY FOR KNOWLEDGE ORGANIZATION (ISKO) and is included for every ISKO-member, personal or institutional in the membership fee (US $ 55/US $ 110).

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