

Bibliography for KMPPro, New England Chapter, Knowledge Mapping

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Edelman, Russ

Making Sense of Search; Making the connections between disparate information is the next stage of search technology 1p. eDoc Magazine 05/01/2003

http://www.edocmagazine.com/archives_articles.asp?ID=26583

Positions visualization mapping as the next big thing in search technology.

Hildebrand, Carol

Information mapping : guiding principles 07/01/1995

<http://www.cio.com/archive/070195/map.html>

“Knowledge is a valuable asset, but not if you can’t find it when you need it. Increasingly, organizations are creating “Maps” of their intellectual assets and letting them guide the way.” Libraries must be involved in the planning and building of any inventory of informational resources and in the creation of the corporate knowledge map. Knowledge cartographers must collaborate with and learn from librarians.

Nyberg, Alex

Fighting Information Overload; Knowledge management software helps you find the most relevant, most useful data 3p. CFO Magazine 03/01/2001

<http://www.cfo.com/article/1.5309.58390||6.00.html>

“The idea that electronically stored information should follow, rather than change, human interaction is one important development in the effort to help people cope with the oft-lamented “information overload” problem. “Too many people who do knowledge management create extra work as they add information” to the corporate storehouse, says John Seely Brown, chief scientist at Xerox Corp. and a leading expert on search technology. “Technology should be a byproduct of what you’re already doing.” ‘

Plumley, Deborah

Process-Based Knowledge Mapping

3p. Destination KM 03/03/2002

<http://www.destinationkm.com/articles/default.asp?ArticleID=1041>

Procedural knowledge maps show knowledge (and the sources of knowledge) mapped to a business process. This could be any process for a business or organization—for example, a process for a R&D function/organization, or a selling process, etc. One major use of this type of map is for planning and implementation of knowledge management efforts.

Conceptual knowledge maps, which Caldwell calls a “taxonomy,” a method of hierarchically organizing and classifying content. In knowledge management, a taxonomy is used for content management within a Web site or some other repository.

Explores process mapping: mapping, analysis, application in detail. Competency knowledge maps document the skills, positions, and even career path of an individual—to create a competency profile. Among other uses, competency maps can be converted into a ‘yellow pages’ directory, which enables employees to find needed expertise (skills, techniques, and/or job tasks) in people within an organization.

Another type of commonly used mapping is called Social Network Mapping or Social Network Analysis. Social network analysis shows networks of knowledge and patterns of interaction among group members, organizations, and other social entities. One use of a social network map is for analysis of information sharing within a social context.

Polikoff, Irene

Semantic Integration Strategies and Tools, by Irene Polikoff and Dean Allenmang

22p. TopQuadrant 07/14/2003

http://www.topquadrant.com/FPweb/documents/TQ0303_Semantic%20Integration.PDF

Overview of semantic technology solutions and vendors with products.