

Information Discovery/Literacy with ABCD



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Overview



- Challenging the concepts
- The ABCD Site as an exploration tool
- Local scholarly databases in ABCD
- ABCD Digital Library for personal information management
- ABCD for resource-databases on literacy and discovery tools



Challenging the concepts



- If 'information discovery' means leaving the challenge of finding information (the needles in the haystack ??) to the users themselves, are then librarians not abdicating their real mission ?
=> information exploration rather than discovery ?
- If information literacy includes the concept of (personal) information management, it becomes a fully different story
=> information management skills are needed



The ABCD Site



- ABCD Site = Virtual Health Library Site

<http://www.bireme.br>

- ABCD Site as a portal : guiding users to a multitude of field-specific resources, e.g. health
- 3 types of resources (columns) :
 - External links, e.g. EBSCO Search
 - Direct links to databases, e.g. local and remote catalogs
 - Other HTML-based links, e.g. social media, Google Scholar, RSS etc.

=> ABCD was *conceived* as a discovery-tool more than a 'library automation system'



The BVS Site

← www.bireme.br/php/index.php?lang=en

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Virtual Health Library

login for services on demand

Network

- Countries
- Themes
- VHL
 - Countries
 - Themes
- CVSP
 - Countries
- ePORTUGUÊSe
- EVIPNet
- GHL
- SciELO
 - Countries
 - Themes
- SciNTI
- TropiKA.net

VHL Search

Enter one or more words All indexes

method: ☒ integrated ☐ by words ☐ google

Information Sources

- Bibliographic Search**
 - General Health Sciences**
LILACS, IBECS, MEDLINE, The Cochrane Library, SciELO
 - Evidence Portal**
Systematic Reviews, Clinical Trials, Evidence Summaries, Health Economic Evaluations, Health Technology Assessments
 - Specialized Areas**
CidSaúde, DESASTRES, HISA, HOMEINDEX, LEYES, MEDCARIB, REPIDISCA
 - International Agencies**
PAHO, WHOLIS
 - HIL- Health Information Locator**
 - DeCS- Health Terminology**
 - Document Access**
SCAD- Cooperative Service for Accessing Documents, Portal of Medical Journals
- Directories, Portals**
 - Events directory
 - VHL network directory
 - Health Scientific Communication
- Communication**
 - Virtual Communities / Online Collaborative Spaces
- About the VHL**
 - About VHL model
 - About BIREME

Highlights

Visit the New Portal VHL Model

1 2

Social Networks

News Network (in portuguese)

Dia Mundial do Diabetes 2014: Vida saudável e diabetes

BIREME inaugura Repositório de Estratégias e a Busca por Temas na BVS

Dia da Malária nas Américas 2014 tem como tema: Investir no futuro. Combater a malária

Dia das Nações Unidas é celebrado em 24 de outubro

Eleição de dois novos membros ao Comitê Assessor da BIREME ocorre durante 53ª Reunião do Conselho Diretivo da OPAS

Boas práticas em eSaúde: Sistema de Informação em saúde com DHIS2

Dia Mundial da Saúde Mental 2014 tem como tema ?Vivendo com a esquizofrenia?

Dia Mundial do Coração 2014: criando ambientes saudáveis para o coração

Dia Internacional da Alfabetização 2014: Educação para todos no século XXI

Dia Mundial da Hepatite 2014: pense novamente

Events on Health
[logo](#)

BIREME is a PAHO Specialized Center, established in Brazil since 1967, in collaboration with Ministry of Health, Ministry of Education, Secretary of Health of the State of São Paulo and the Federal University of São Paulo

BIREME - PAHO - WHO
Latin-American and Caribbean Center on Health Sciences Information
Knowledge Management and Communications Area (KMC)
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11.68 / 1.26 0.00 x 0.00 S

ABCD Site local databases



- See also : the e-Granary project for relevance of local resources
- Library catalog in MARC21 format
- Documentation Centre / Archive / Museum catalogs
- Local scholarly databases converted from (freely) available data-sets, e.g.
 - DOAJ (demo conversion)
 - TEEAL, ASFA, AGRIS...
 - Factual information (experts, projects, meetings...)
- Local repositories with Full Text (-links)



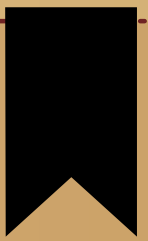
ABCD Site external databases



- Databases in ISIS, e.g.
 - DIREVE : events directory
 - SciELO : health publications
 - MEDLine : medical abstracts
- Databases of non-ISIS origin which can be accessed through a URL for 1) linking 2) getting a search result and 3) displaying a search result, to be configured in the ABCD Site Admin module (data to be given by the actual database-managers)



ABCD Digital Library features



- New in v2.0 (in test-phase)
- Uses expanded version of ISIS (\$cisis_ver)
- Tool for personal information management, e.g.
 - 'dark archives' (example of Cuban scholars, document stores of researchers...)
 - Personal repository of publications
 - Institutional repositories
- Batch import or interactive adding to collection (demo)
- DL databases can be managed from ABCD Central and searched from the OPAC like any database



ABCD databases on discovery/literacy resources



- ABCD allows creation of local databases with ANY structure, e.g.
 - DC.metadata
 - URL for original document
 - DocText field for full-text indexing (using TIKa)
- An 'HTML-area' text field can contain most if not all HTML-formatted information about a resource
- Databases for discovery tools can be created - demo
- Databases for literacy training can be created
- These databases can be included into the Site meta-search
 - demo



Making your ISIS-database indexable for crawlers



- The ISIS Print Formatting Language allows adding the necessary '`<head> ... </head>`' statements, e.g. `<meta http-equiv="keywords" name="keywords" content="descriptor1, descriptor 2, ..." />`
- A report of (a range or all) records in the database can be produced using that PFT using HTML tags as a HTML file.
- Put that file on your server in an indexable directory



Conclusions



- ABCD, as a free tool, can facilitate libraries to :
 - Pre-select resources (exploration vs. discovery) in the Site
 - Act as a portal to external resources
 - Offer searching (meta-search) in a multitude of local and external databases
- ABCD can also facilitate local management of document stores
- ABCD can facilitate the management of discovery and literacy training tools

