GLOBE 2.0 An International Consortium for Sharing Quality Learning Content

Center of ICT and Distance Education (CODE) The Open University of Japan (OUJ)

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Global Learning Object Brokered Exchange (GLOBE)



- An international broker
- To reach "Critical Mass" (originally)
- Focus on educational/learning resources
- All levels
- Federated search and harvesting
- Harmonizing with international standardization organizations (e.g. IEEE, IMS-GLC)

 Finding scalable and interoperable infrastructure and sustainable business model

Global Learning Object Brokere Exchange (GLOBE)



GLOBE 1.0 Cross-institutional Search



GLOBE 1.0 Search Results: Location and Abstracts







NIME-glad Federated Search

Japanese language

Search

🗹 NIME 🗹 MERLOT 🗹 LORNET 🗹 edna 🗹 ARIADNE



Japanese Words & Phrases

A collection of basic Japanese words and phrases for the beginner.



Writing About Race, Spring 2003

In The Souls of Black Folk (1903), the great cultural critic W. E. B. Du Bois wrote that " $_i$ Äthe probl...



Japanese Language Teachers Association of Victoria

The Japanese Language Teachers' Association of Victoria Incorporated aims to promote the teaching and learning of Japanese in Victoria Australia, offe



Department of Physics

Order is decided by local rules.



Harvesting (GLOSS)



Use Cases : Tomorrow

Lifelong Learner A learner need not consider the optimality of the learning content. By referring to learner's profile (including, e-portfolio) and contexts, the computer finds the most appropriate modules from the content repositories from the world.

Teacher

A teacher can find the most appropriate materials which he/she uses at the classroom by consulting with the knowledge-base on the pedagogy, quality, right and other information.

They can concentrate in learning and teaching in various contexts (incl. Social)

GLOBE 2.0 for the new value-added services

- advanced global search
- quality assurance
- optimization / recommendation
- right management / processing
- localization

Next-generation int'l standards of metadata and infrastructure for the discovery and delivery of content/metadata are indispensable e.g. IMS/GLC LODE, SCORM....

Technologies and architecture

- Federated search and Harvesting (OAI-PMH)
- plus
 - Federation of registries
- DRM
- Metadata auto tagging
- ♦ LOM 2.0
- Taxonomies in disciplines
- Control vocabularies bank across languages and cultures



GLOSS: Global Learning Object Search System (GLOSS)

- New framework in open education and lifelong learning
- New value-added services, e.g.
 - copyright management and processing
 - educational guidance and recommendation
 - quality assurance
- Federation of Japanese domestic repositories and referatories

New cross-institutional search: GLOSS's features

- Customized search engine
- Metadata extension
 - Covering both open and proprietary content
 - Quality evaluation
 - Pedagogical / learning information
- Domestic network for metadata
 Harvesting



A Collection



GLOSS: Search Result

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Metadata item for New System

- » ID of metadata*
- > Title*
- Language of LO**
- > Description**
- Keywords**
- > Aggregation level*
- Language of metadata*
- > File format*
- > URL*
- > Technical requirements
- > Educational context**
- Typical learning time
- > Intended level of learners

 Cost^*

- Restriction of usage
- Classification**
- Rights ("Catalog" and its "Entry" of applied license)
- Quality ("Catalog" and its "Entry" of obtained certification)
- > Availability of harvesting*
- Availability of federated search*
- Collection
 - red item: not based on IEEE LOM
 - (*) mandatory item
 - (**) recommended item
 - ID of LO is made of URL (Catalog is "URI" and Entry is URL of LO)

Right description under Creative Commons (Element 19)

| License System | Value | | |
|---------------------------------|----------------------------------|--|--|
| Creative Commons Version 3.0 | Attribution | | |
| | Attribution- No Derivative Works | | |
| | Attribution-NonCommercial | | |
| | - No Derivative Works | | |
| | Attribution-NonCommercial | | |
| | Attribution-NonCommercial | | |
| | -ShareAlike | | |
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JOCW-Search: Search Results

http://keyaki.code.ouj.ac.jp/mt/lorsearch.cgi?app=jo

JOCWコンテンツ横断検索システム

検索キーワード Japanese language

検索検索オブションを表示

nguage&btn=

Japanese language の検索結果 6件中 1-6件目

LANGUAGE BEYOND GRAMMAR, Fall 2007

Mastering the grammar of a particular language does not guarantee a successful communication with a native speaker of that language. This is because language does not only function as a conveyance of information, but also has other functions such as expressing the language user's attitude/emotions. The objective of this course is to encourage a more profound understanding of the functions of language that exist beyond referential meaning, with particular attention given to markers and their uses in Japanese. An understanding of this aspect of language, and the function of particular markers, will lead to a deeper understanding of communication in Japanese in general. This course comprises three main parts: (i) general review of the non-referential function of language; (ii) the case of English briefly reviewing markers such as you know and like; and (iii) the case of Japanese which will include markers such as ne, yo, -janai, doose, datte, maa, nan(ka), mono, no, yappari etc

http://ocw.dmc.keio.ac.jp/international_Center/09B-017_e/

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日本語の話しことばと言外の意味(200/春秋学期)

Mastering the grammar of a particular language does not guarantee a successful communication with a

http://ocw.nagoyau.jp/index.php?lang=en&mode=c&id=22&page_type= index

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Prospects

Lifelong Learners

- Independent, Autonomous, Self-directed
- Broad spectra of personal characteristics
- Plus Internationalization and Globalization
 - languages, social customs, school systems, curricula and standards, pedagogies, ICT environments, learner characteristics and so on
- New value-added Services
 - Localization for cultural diversity
 - Personalization and optimization
 - Recommendation, (Right, Quality, Pedagogical and so on)

Collaborations to sustain quality content and learning communities

- Sharing courseware materials for co-development
- Sharing information for learners

 Global search system will be effective also in both OE and LLL frameworks.

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