<table>
<thead>
<tr>
<th>項目</th>
<th>内容</th>
</tr>
</thead>
<tbody>
<tr>
<td>事項</td>
<td>学問的要素は各々の教科内容における基礎知識の理解</td>
</tr>
<tr>
<td>例題</td>
<td>例題の解説</td>
</tr>
<tr>
<td>1</td>
<td>第1章: 教育の原理と目的</td>
</tr>
<tr>
<td>2</td>
<td>第2章: 教材の選択と利用</td>
</tr>
<tr>
<td>3</td>
<td>第3章: 教学方法の探究</td>
</tr>
<tr>
<td>4</td>
<td>第4章: 教育評価の手法</td>
</tr>
<tr>
<td>5</td>
<td>第5章: 教師の資格と育成</td>
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Metadata
How to Remove the Weakest Link

Web-conferencing Series #1:
OER in Asia: Key issues of sharing and searching

25th February 2014

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Wawasan Open University
Penang, Malaysia
The Weakest Link
Nutrition Facts

Serving Size 1 packet (19g)
Servings per Carton 100

Amount Per Serving

Calories 0
Total Fat 0g
% Daily Value
Sodium 0mg
0%
Total Carb, less than 1g
0%
Sugars less than 1g
0%

Calories from Fat 5

% Daily Value

Protein 1.7 g
1%
Cholesterol 0 mg
0%
Sodium 0 mg
0%
Total Fat 2 g
3%
Carbohydrate 12 g
4%
Dietary Fiber 7 g
26%

Vitamin A 0%
Vitamin C 0%

Calcium 0%
Iron 4%
the DCMI resource model

Source: http://dublincore.org/documents/abstract-model/ (29/08/2013)
Learning Resource Metadata Initiative

Final Public Comment Period on LRMI Draft Specification
Greg Grossmeier, January 24th, 2012

As you may recall, the LRMI project is creating an educational metadata vocabulary that will hopefully plug into the Schema.org metadata framework to be used by the major search engines.

Last week, the LRMI Technical Working Group released version 0.7 of the LRMI specification and with it, began the last public comment period ending January 31st. Barring any issues that need to be addressed, this will be the version that is submitted to the Schema.org community for review and inclusion.

Please provide any input on the LRMI mailing list or on the web forum at LRMI.net.

No Comments »
Tags: Learning Resource Metadata Initiative, LRMI, metadata

LRMI Specification version 0.5 released
Greg Grossmeier, November 21st, 2011

The Learning Resources Metadata Initiative (LRMI) Technical Working Group just released the latest draft of their specification. This version is another step on the road to the final public release and submission to Schema.org, the multiple search engine group that is maintaining a standard metadata specification for online content. LRMI intends to extend Schema.org’s documentation to include metadata that is important to the educational community, everyone from commercial publishers and OER producers to learners of all varieties (and of course, educators).

Please explore the 0.5 version of the specification and provide any feedback via the LRMI mailing list by December 9th.

No Comments »
Tags: Learning Resource Metadata Initiative, LRMI, metadata, OER

The Technical Working Group for the Learning Resource Metadata Initiative is Announced
Greg Grossmeier, August 16th, 2011

The Learning Resources Metadata Initiative (LRMI) Technical Working Group has been announced.

The LRMI Technical Working Group includes representatives from the following organizations:

- The British Educational Communications and Resources Agency (BECRA)
- The Centre for Lifelong Learning, University of Edinburgh
- The Danish National Library
- The Eindhoven University of Technology
- The Education Group of the European Association for Distance Education (EAD)
- Florida International University
- The International Digital Library Federation (IDLF)
- The Irish Higher Education Authority
- The Open University
- The University of Tennessee, Knoxville
- The University of Washington
- The University of the Western Cape
- The University of the West Indies
- The Virginia Tech Online Learning Library
- The World Bank
- The World Bank Institute
- The World Bank Group

The LRMI Technical Working Group will be responsible for developing the LRMI specification, which will be submitted to Schema.org for review and approval.

Please visit the LRMI website at http://creativecommons.org/tag/learning-resource-metadata-initiative for more information.

http://creativecommons.org/tag/learning-resource-metadata-initiative
Some Existing Solutions

- **Federated Search**: BRENHET²; OpeScout; Global Learning Object Brokered Exchange; GLOBE and Pearsons ProjeĐt Blue “ky.

- **Semantic Search**: OER-CC ontology; the Assistant prototype; the Folksemantic projeĐt; and Agrotags.
Hello...the issue is
Removing the Weakest Link
“to educate,”

- READS
- LEARNs
- RECOMMENDS

A Text Mining Algorithm
What is OERScout
The Bag of Words
Term Dictionary
Making the Connection
### Keyword-Document Matrix (KDM)

<table>
<thead>
<tr>
<th>Document</th>
<th>Keyword₁</th>
<th>Keyword₂</th>
<th>..........</th>
<th>Keywordₙ</th>
</tr>
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<td>✓</td>
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<tr>
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<td>..........</td>
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<tr>
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- **MSc in Engineering Management**, Brunel University, UK.
- **BSc in Computer Science**, Bangalore University, India.
- **PhD Candidate in Computer Science, University Malaya, Malaysia. Areas of specialisation: text mining, metadata, faceted search**

Professional Member of

- Institute of Electrical and Electronic Engineers (MIEEE)
- British Computer Society (MBCS)
- Institution of Engineering and Technology (MIET)
- Microsoft Technology Associate (MTA)


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Media Sources

- http://upload.wikimedia.org/wikipedia/commons/thumb/5/58/Multimedia_icon.png/120px-Multimedia_icon.png
- http://upload.wikimedia.org/wikipedia/commons/thumb/2/25/Nuvola_multimedia.png/120px-Nuvola_multimedia.png
- http://commons.wikimedia.org/wiki/File:Active_learning_-_jigsaw_map_of_Southeast_Asia.jpg
- http://commons.wikimedia.org/wiki/File:%D0%9A%D0%BE%D0%BF%D0%B8%D1%8F_800px-Ua-er9m-558-20070728.jpg
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- http://www.youtube.com/watch?v=8YkbeycRa2A
- hydrodictyon.eeb.uconn.edu