

The Learning Resource Metadata Initiative

The Learning Resource Metadata Initiative (LRMI) is a project co-led by the Association of Educational Publishers (AEP) and Creative Commons to build a common metadata vocabulary for educational resources.



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Framework

Nearly any anything could be a learning resource. So, LRMI addresses those metadata **properties** that distinguish content when it is **deliberately** used for **learning**.

Extending Schema.org for Learning Resources

As nearly any content could be a learning resource, we can't simply add a new **item type** to the Schema.org hierarchy.

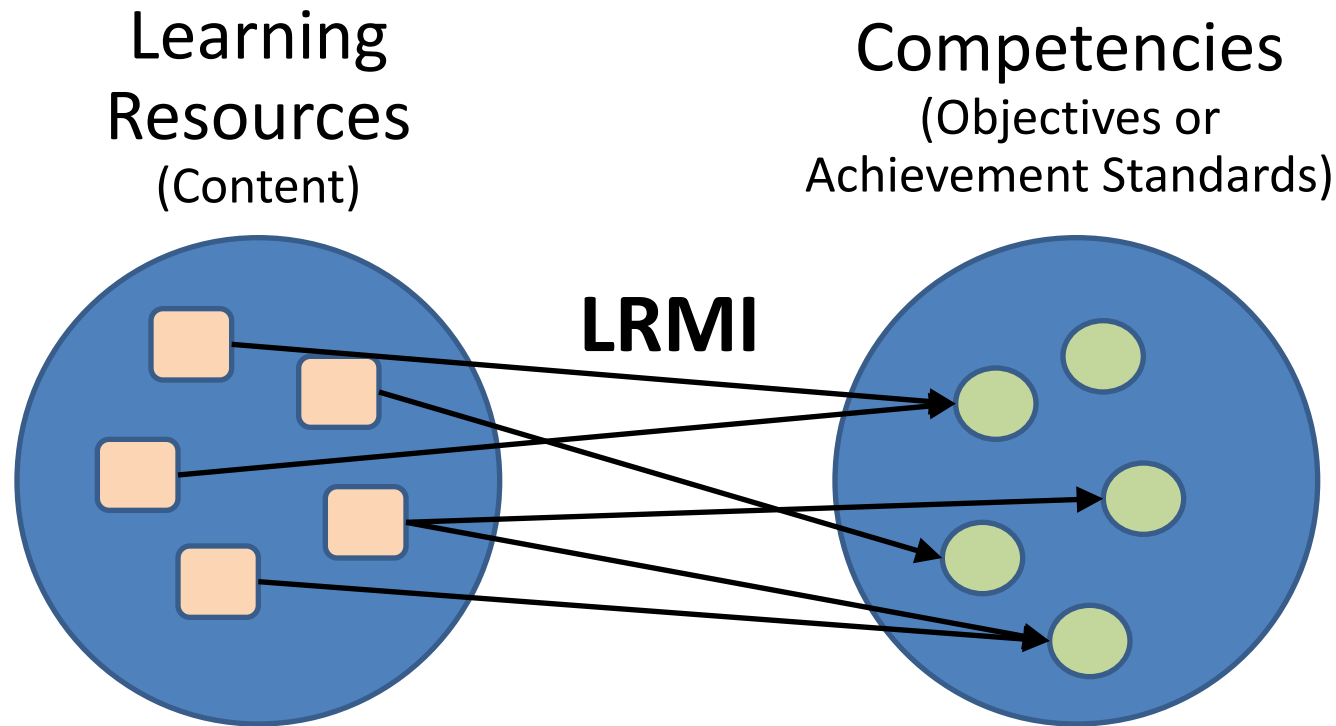
Options:

- Create **LRMI-extended** versions of all relevant existing items (e.g. Article, Blog, ImageObject, VideoObject, AudioObject, etc.)
- Have content-publishers dual-type their object (e.g. an item might be **both** a VideoObject **and** a Learning Object)
- Convince Schema.org to **add** learning-resource properties to key root types (e.g. CreativeWork)

Interim Plan

Define the learning-related properties and determine where to hang them later.

Aligning Content to Competencies



When the dust settles, among the lingering contributions of No Child Left Behind will be establishment of achievement standards to which learning activities and assessments can be aligned.

Key Property Areas

- Learning Objectives

- Requires a Competency
- Teaches a Competency
- Assesses a Competency



- Audience

- Intended Grade or Age
- Accessibility



- Intended Use

- Source Document vs. Learning Activity
- Exposition, Interactive, Lesson Plan, etc.
- Assessment



Property Wish List for Schema.org Core

- SeeAlso (URL and data type)
- Licensing
- Accessibility
- Paradata

Timeline

- **August 2011:** Assembled the initial membership of the Technical Working Group and Advisory Group
- **September 2011:** First Face to Face Meetings of the Technical Working Group and Advisory Group
- **November/December 2011:** Draft Specification Completed
- **December 2011/January 2012:** Public Comment Period.
- **March 2012:** Final Delivery

Get Involved

- <http://www.lrmi.net>
- Join the conversation at <http://groups.google.com/group/lrmi>
- Free webinars to be announced at LRMI.net
- Discussion forum to be launched on LRMI.net
- Public comment period: December-January

Questions?