OER Worktype

Hyku for Consortia, 1/29/2021

Types of materials

- Text
  - PDF, Word, EPUB/MOBI for download
  - PPT
- Still Image
  - JPEG, PNG, GIF
- Audio
  - MP3
- Moving Image
  - MP4
- We do not anticipate using other types/file formats at this time
- A single object may have more than one associated files, however, fully independent, ancillary materials should be separate but related objects

They will be characterized by Learning Resource Types, which should be facetable: these are a local vocabulary held in the <lrmi-terms:learningResourceType> element,
- Activity/lab
- Assessment (tests, quizzes, etc.)
- Case study
- Diagram/illustration/image
- Game
- Homework/assignment
- Lecture
- Lecture notes
- Module
- Reading
- Student guide
- Supplemental audio/video
- Syllabus
- Textbook
- Tutorial

This list is adapted from a similar list created by OER Commons based on the current anticipated use, but can be expanded or altered in the future.

A single object may be of more than one learning resource type.

Relationships between OER objects

Works can be directly related to each other:
- Via membership in the same collection(s)

- Through a parent/child relationship
- Through explicit relationships expressed in metadata:
  - Newer Version
  - Previous Version
  - Alternate Version
  - Related item

Metadata Application Profile

Label	Property	Definition	Required
Title	dc.title	primary title of a resource, whether published or assigned by creator of digital resource	y
Creator	dc.creator	any agent, personal or corporate, considered the primary creator(s) of the resource	y
Type	dc.type	nature or genre of the resource. not strictly related to the digital object, but the content of the object	y
Date	dc.date	significant date in the creation of the resource. Could apply to date of creation, publication, issuance, etc, however, should be considered the primary date. Expect to see only one date or date range applied to resource	y
Audience	schema.EducationalAudience	role that describes the intended target for the resource	y
Education level	dc.educationLevel	A class of entity, defined in terms of progression through an educational or training context, for which the described resource is intended.	y
Learning resource type	schema.learningResourceType	The predominant type or kind characterizing the learning resource.	y
Discipline		the educational domain the resource is intended to serve	y

Rights statement	dc.rights	URI indicating the general rights status of the resource	y
License	dc.license		n
Rights holder	dc.rightsHolder	Agent, personal or corporate, that holds the rights to the resource	n
Additional rights information	dc.accessRights	other rights information not conveyed by status such as license terms or contact information	n
Description	dc.description	brief description of the content of the resource, not including a table of contents	n
Subject	dc.subject	topic related to the content of the resource. Can include geographic or temporal dimensions. Should not duplicate the discipline of study captured in oer:discipline	n
Language	dc.language	langauge(s) of the resource	n
Publisher	dc.publisher	any agent, personal or corporate, formally publishing the resource. not to be used for insitution of origination unless they are recongnized as a publisher of material	n
Size	dc.extent	Size or duration of resource	n
Identifier	dc.identifier	unique identifier for the resource	n
Table of Contents	cd.tableOfContents	table of contents of a resource	n
Alternative Title	dc.alternative	alternative title for the resource	n
Contributor	dc.contributor	any agent, personal or corporate, contributing to the creation of the resource, but not considered the primary creator(s)	n
Accessibility feature	schema.accessibility Feature	Content features of the resource, such as accessible media, supported enhancements for accessibility and alternatives.	n
Accessibility hazard	schema.accessibility	A characteristic of the described	n

	Hazard	resource that is physiologically dangerous to some users. Related to WCAG 2.0 guideline 2.3	
Accessibility summary	schema.accessibility Summary	A human-readable summary of specific accessibility features or deficiencies, consistent with the other accessibility metadata but expressing subtleties such as "short descriptions are present but long descriptions will be needed for non-visual users" or "short descriptions are present and no long descriptions are needed."	n
Previous Version	dc.replaces	Reference to a previous version of the resource that this version is intended to replace	n
Newer version	dc.isReplacedBy	Reference to an updated version of the resource intended to replace it	n
Alternate version	dc.hasVersion	Reference to an alternate version of the resource such as an adaptation or translation	n
Related item	dc.relation	Reference to a resource generally related to the resource described	n