An overview of LRMI in the wild

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Initial implementations

- OpenStax CNX
- Curriki
- Gooru
- OER Commons
- Open Tapestry
- Jorum
- MERLOT
- P2PU
- PhET Interactive Simulations
- Untrikiwiki

LRMI Implementation: Overview, Issues and Experiences (Dec 2014)
http://publications.cetis.org.uk/2014/1007
Initial implementations

- Platform functions cover: repository, discovery, harvesting, authoring, collection creation and remixing, and delivery.
- All ten platforms adopted different approaches to implementing LRMI.
- Many used LRMI metadata internally (e.g. to facilitate search and browse) but did not expose it.
Initial implementations

At the time of writing the report (Dec 2014)

- None of the projects reported issues
- Projects felt it had been beneficial to be at “cutting edge” of LRMI development & engaged with community
- Few projects reported measurable impact as a result of implementing LRMI
Subsequent Implementation

Schema.org reported uptake (no. of domains):

- Educational alignment (10 - 100)
- Educational use (100 - 1000)
- Interactivity type (100 - 1000)
- Is based on (1000 - 10 000)
- Learning resource type (100 - 1000)
- Time required (100 - 1000)
- Typical age range (10 000 - 50 000)
- Educational role (10 - 100)
- Education Audience (10 - 100)
- Alignment Object (10 - 100)
Subsequent Implementation

In common crawl data from 2014

- Most use from 4 domains: brainpop.com, claz.org, merlot.org, teacherspayteachers.com, curriki.org
- Educational alignment 11,000 docs, 137,325 stmts
- Educational use 478 docs, 2,450 statements
- Time required 18,000 docs, 18,000 statements
- Typical age range 115,000 docs, 120,000 statements
- Interactivity type 450 docs, 2,357 statements
- Learning resource type 18,000 docs, 20,500 stmts

(Taibi & Dietze, 2016) http://dl.acm.org/citation.cfm?id=2890464
...however

Taibi & Dietze (2016) looked only at CreativeWork entities

- Follow-up including subtypes shows significantly higher numbers & growth
  (Stefan Dietze personal communication.)
Second Level is a phase of primary education in Scotland, generally for pupils aged 9 to 12.
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