Improving the Creation, Curation and Discovery of Open Educational Resources for Work-Integrated and Lifelong Learning

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What is OER?

- Often touted as the "utopian" educational solution for open, distance and e-learning interventions
Issues with OER

- A number of disparate standards
- Numerous repositories that use different standards
- Silo problem
Contexts for OER

- Workplace learning
- Lifelong learning and UNESCO's SGD4 goal
Research
Aim

Creation

Discovery

Curation
A proposed solution

- Our proposed solution is a proof of concept for an application that addresses the issues of creation, curation, and discovery.
Helps with tagging learning resources with relevant metadata, here in the form of Dublin Core Metadata Element Set

- Some fields are automated, some semi-automated, some fields manually

- Adds an "OERID" field to the metadata set, that is an unique string identifying a certain OER resource
Curation

- This part will be worked on in the future
- Ability to rate resources, see where, and by whom they are used
- Allow for revisions, and to see how revisions have evolved over time
Discovery

- Creates a distributable package from your resource and metadata in the form of a HTML5 document that is search engine optimized (SEO)
- Also, in the future, we will add other forms of files, like JSON and XML files that describes the resource
- We will also provide a text-only format that can be used in description fields such as on YouTube
- And the OERID once again...
The OERID-App
A small demonstration
Thanks!

Questions/Comments?