The instrumentalization of open educational resources

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Breaks, levers and point of view

Sustainability

Rights

Interoperability

Ganularity

Sharing

Reuse
Double way for reuse (Petit, 2009)
Accept the heterogeneity of resources

OER are in very different forms and levels of discourse

It is illusory and counterproductive to want to homogenize these resources
Developing OER literacy

Search relevant information

Evaluate source and information

Multi documentary understanding
Teaching as instrumented activity

The dual role of the teacher (Rabardel, 1995; Rezeau, 2002)

• Mediatization (content formatting)

• Mediation (use of instruments)

Requires skills or patterns and support (proximal development zone)
The reuse process

Original → decontextualize → recontextualize
An instrumental orchestration tool

Uses for OER literacy
An exemple of instrumentalisation of OER

Critical thinking

Search

Criticism

Question

Documenting

Evaluate and reference

Epistemisc questionnement

Problematisate and collect data

Problematisation

zotero

LMS
Conclusions / Discussion

What is made educational value of an OER?

How can we help and encourage a teacher to instrumentalize an OER?

How can we facilitate instrumental genesis of OER for students?