

SURPRISING SEARCHING AND SELECTION STRATEGIES FOR OER



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OER'S IN EDUCATION

"Open educational resources include full courses, course materials, modules, textbooks, streaming videos, tests, software, and any other tools, materials, or techniques used to support access to knowledge" (Hewlett, 2014).

MERLOT EVALUATION CRITERIA FOR OER



- Content is assessed for correctness, significance and concept currency.
- Teaching and learning effectiveness of the material.
- Ease of re-use in other contexts.
MERLOT (2014) Jung et al. (2016)

OER WEBSITES

- [Online Learning Initiative](#)
- [Open Course Library](#)
- [MIT Open Courseware Online Textbooks](#)
- [The World Digital Library \(WDL\)](#)
- [Community College Consortium for OERs](#)
- [OpenStax](#)



MERRILL'S FIRST PRINCIPLES OF INSTRUCTION



- Principle 1—Problem-centered
 - Principle 2—Activation
 - Principle 3—Demonstration (Show me)
 - Principle 4—Application (Let me)
 - Principle 5—Integration (Knowledge transfer)
- Merrill (2002)

OER IMPLEMENTATION EXAMPLES

- **Retain** –Download, duplicate, store, and manage.
 - **Reuse** – In a class, in a study group, on a website, in a video.
 - **Revise** –Translate it into another language.
 - **Remix** – Incorporate the work into a mashup
 - **Redistribute** –Give a copy of the work to a friend.
- West (2018)

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