

SCIL eLearning Reviews

It's about

- a review collection on relevant eLearning literature you are asked contribute to.
- discussing specific steps on how to compose reviews and have them published on eLearning Reviews.
- but it's also about more general information regarding the importance of the scientific literature body, the retrieval, processing and management of literature during the research process.



Reviewing Literature – an important activity in the research process.

Find your research question

- Decide on area of interest
- Identify specific research question
- Define terms/ core concepts
- Formulate sub-questions and hypothesis



Find & review „relevant“ literature

- Get an idea of the state of discussion and open questions in the field
- Identify relevant keywords
- Judge the quality of publications and identify relevant findings
- Know the relevant databases, journals and authors
- Keep track of the latest publications
- Stay organized

Dissertation Structure (of an „ordinary“ empirical thesis)

- Problem Statement
- **Literature Review**
- Methodology
- Results
- Discussion
- Conclusions

On Composing a Literature Review in Education

Boote, D. N., Beile, P. (2005) Scholars Before Researchers: On the Centrality of the Dissertation Review in Research Preparation. *Educational Research*. 34(6) pp. 3-15.

Maxwell, J. A. (2006). Literature Reviews of, and for, Educational Research: A Commentary on Botte and Beile's "Scholars Before Researchers". *Educational Research*, 35 (9), 28-31.

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Consensus on the fact that the quality of dissertation literature reviews in education need improvement.

Disagreement on

- the purpose of doctoral education: become a scholar vs. a researcher
- the role of a literature review in the dissertation: different metaphors: foundation vs. anchor, tool
- the understanding of relevant literature: in the field of study, also outside of the discipline
- the quality criteria: coverage vs. relevance



About eLearning Reviews

- Project History
- Functionality
- Project Perspectives



Topics Overview	(318)
Pedagogy	(94)
Educational Principles	(12)
Readiness	(7)
Communication	(19)
Assessment	(11)
Learning Design	(29)
Learning Ware	(11)
Human Computer Interaction	(37)
Strategy	(46)
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Culture	(36)
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Topic: Pedagogy

Editor: [Jasmina Hasanbegovic](#)

Description: Pedagogy is the study of the methods and application of educational theory to create learning contexts and environments.

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Type	Title ▼▲	Authors ▼▲	Year ▼▲	Added ▼▲
Article	"Second Generation" E-Learning: Characteristics and Design Principles for Supporting Management Soft-Skills Development	Adams; Gareth	2007	2008-01-04
Article	A Comparison of Group Processes, Performance, and Satisfaction in Face-to-Face Versus Computer-Mediated Engineering Student Design Teams	Whitman; Malzahn; Chaparro; Russell; Langrall; Mohler	2005	2005-08-08
Article	A Conceptual Framework to Design and Support Self-directed Learning in a Blended Learning Programme. A Case Study: the DES-TEF	Denise	2003	2006-06-11
Article	A method to track discussion forum activity: The moderators' assessment matrix	Brace-Govan	2003	2004-07-07
Article	Adaptive E-Learning	Shute; Towle	2003	2005-01-11
Article	An exploration into facilitating higher levels of learning in a text-based internet learning environment using diverse instructional strategies	Kanuka	2005	2005-06-20
Article	An Integrated Model of Multimedia Learning and Motivation	Astleitner; Wiesner	2004	2004-09-02
Paper	Applying Cognitive Theories to Multimedia Instructional Designs	Blis	1992	2005-01-04
Book	Blogs, Wikis, Podcasts, and Other Powerful Web Tools for Classrooms	Richardson	2006	2006-11-10
Article	Case based Reasoning and Instructional Design: Stories to Support Problem Solving	Jonassen; Hernandez-Serrano	2002	2004-07-22
Article	Elements of a Science of E-Learning [related; see topic: Design Principles]	Mayer	2003	2004-07-04
Article	Social and Cognitive Factors Driving Teamwork in Collaborative Learning Environments: Team Learning Beliefs and Behaviors	Van den Bossche; Gijsselaers; Segers; Kirschner	2006	2007-04-10

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I would like to [suggest a publication for reviewing](#)

Your involvement with eLearning Reviews

- Why?
 - Writing reviews helps to a qualitative more solid interaction with the text.
 - You profit from the group activity. You write 2+ reviews in turn you get access to many others.
- How to select articles?
- How to compose a review?
- How to secure quality?
- How to load it into the system?

Your involvement with eLearning Reviews

- **How to select articles?**

- ⇒ Decide on which category you would like to write reviews for.
- ⇒ Look for **interesting** articles fitting the category.
- ⇒ Send suggestion to jasmina.hasanbegovic@unisg.ch for approval.

- **How to compose a review?**

- ⇒ See „Review Guidelines“ document
- ⇒ Provide context, summarize key statements, personal evaluation (see sample review)

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research on elearning – reviewed for you

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elearning-reviews

elearning-reviews provides those interested in research on elearning with concise and thoughtful reviews of relevant publications. The most important goal is a well-balanced selection of seminal publications as well as interesting up-to-date publications from the various disciplinary perspectives. [read more online](#) · [download flyer](#)

News: Subscribe to our [newsletter](#) or use our [RSS 2.0 feed](#). **RSS 2.0**

2008-19-02 3rd International SCIL-Congress "The changing face of learning: Creating the right balance." 22-23 May, 2008, University of St.Gallen. Learn more about the planned workshops and the invited keynote speakers at: [scil congress 2008](#)

2008-07-03 ALT-C 2008: "Rethinking the digital divide". Leeds, UK, 9-11 September 2008. Read more about the presentations and keynotes at: [ALT-C 2008](#)

Contents

Pedagogy

Educational Principles, Readiness, Communication, Assessment, Learning Design, Learning Ware

Strategy

Institutional Strategies, Business Models, Cooperation, Implementation, Policy, Environment, Organisation

Quality

General, in eLearning, Higher Education, Quality Management, Accreditation and Certification

Culture

Change Management, Learning Culture, User Acceptance

Human Computer Interaction

Usability, Design Principles, Information Design

Technology

Interactive Environments, Communication and Collaboration, Cognitive Tools, Learning Management Systems, Learning Objects, Mobile Learning, Strategic Issues

Resource Management

Project Management, Educational Controlling

Competence Development

General Research, Measurement, Higher Education, Vocation and Training

Your involvement with eLearning Reviews

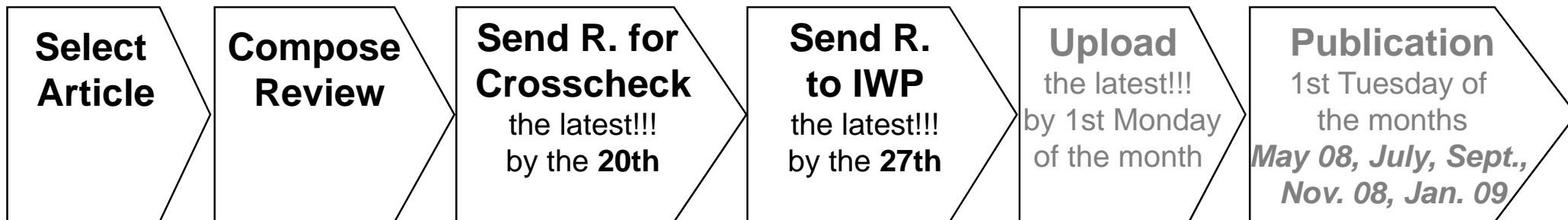
- **How to secure quality?**

⇒ Pair up with a Pro*Doc peer and cross-read review before submission.

- **How to load it into the system?**

⇒ Send review to the IWP...

⇒ adhering to the following timeline



Next steps

- Have a look at www.elearning-reviews.org
- You get an email with review guidelines and a form where you indicate
 - **how many** reviews
 - you write **when** (in which newsletter to be published)
 - for **what category**
 - and with whom you are pairing up for **peer-review**