



# Educational design research

Editors: Tjeerd Plomp & Nienke Nieveen

SLO • Netherlands institute for curriculum development

**Part A: An introduction**

**Part B: Illustrative cases**

All chapters are available as free downloads at:

[www.international.slo.nl/edr](http://www.international.slo.nl/edr)

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**The book comprises two parts:**

**Part A: An Introduction – revised edition (of 2009 book)**

This book provides an introduction into educational design research as a suitable research approach either to address complex problems in educational practice or to develop or validate theories (e.g.) about learning processes, learning environments and the like.

This publication contains the following contributions:

1. Introduction to educational design research - Tjeerd Plomp
2. Curriculum design research - Jan van den Akker
3. Design research from learning design perspective - Koeno Gravemeijer & Paul Cobb
4. The integrative learning design framework - Brenda Bannan
5. When is design research appropriate - Eamonn Kelly
6. Formative evaluation in educational design research - Nienke Nieveen & Elvira Folmer
7. Selected references and sources on educational design research

**Part B: Illustrative Cases**

This part contains a collection of 51 examples of successful educational design research projects written by researchers from more than 20 countries. These examples enable graduate students and novice researchers to learn how to design and conduct a project utilizing an educational design research approach.

This rich collection reflects a number of dimensions:

- representing all educational levels: (pre-)primary education, junior and senior secondary education, teacher education, other higher education, and also workplace learning;
- reflecting various domains in the field of education, such as curriculum, learning and instruction, subject-related pedagogy (for example math education, language education, science education), instructional technology, ICT in education
- reflecting various purposes of design research, such as developing an innovative intervention or developing or a new instructional or learning theory
- providing a wide variety of international examples.

[www.international.slo.nl/edr](http://www.international.slo.nl/edr)

The book's website includes:

- both books
- the complete tables of content of Part A and B
- for part B: case selection tool to assist readers in selecting appropriate cases.

PO box 2041  
7500 CA Enschede  
The Netherlands

T +31(0)53 484 08 40  
E [info@slo.nl](mailto:info@slo.nl)

[www.slo.nl](http://www.slo.nl)

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