

Open  
access!

URL: <http://www.j-e-r-o.com>

WAXMANN



2  
-  
13

The open access *Journal for Educational Research Online (JERO)* is an international and interdisciplinary forum for research on education. JERO publishes original, peer-reviewed academic articles that deal with issues of international relevance in educational theory, methodology, and practice.

The scope of JERO is deliberately broad, both in terms of topics covered and disciplinary perspective. The journal welcomes papers from a wide range of disciplines that provide relevant research for current issues in education and learning: educational science, psychology, sociology, economics, political science and more. JERO publishes empirical and theoretical papers (e.g. a critical review of research). The journal has an international board of editors. The international perspective is also reflected by the journal's bilingual approach: JERO welcomes papers both in German and English.

The decisive criterion for accepting a manuscript for publication is scientific quality. All research articles published in this journal have undergone a rigorous peer review. Based on initial screening by the editors, each paper is anonymized and reviewed by at least two anonymous referees.

The journal is indexed in ProQuest, EBSCOhost and FIS Bildung. Further indexing is in progress.

**All articles are available open access  
at [www.j-e-r-o.com](http://www.j-e-r-o.com)**

Please register as a reader at  
[www.j-e-r-o.com](http://www.j-e-r-o.com) if you want to be informed  
about the publication of each new issue.  
The subscription to the journal is  
free of charge.

**Volume 5, 2013, Issue 2**

**Special Issue Topic: Assessing competencies  
across the life span within the German National  
Educational Panel Study (NEPS)**

**C. Artelt, S. Weinert & C.H. Carstensen**  
Editorial

#### **Article Focus**

**K. Berendes, S. Weinert, S. Zimmermann & C. Artelt**  
Assessing language indicators across the life span  
within the NEPS

**K. Gehler, S. Zimmermann, C. Artelt & S. Weinert**  
NEPS framework for assessing reading competence  
and results from an adult pilot study

**I. Neumann, C. Duchhardt, M. Grüßing, A. Heinze,  
E. Knopp & T. Ehmke,**  
Modeling and assessing mathematical competence  
over the life span

**I. Hahn, K. Schöps, S. Rönnebeck, M. Martensen,  
S. Hansen, S. Saß, I.M. Dalehefte & M. Prenzel**  
Assessing scientific literacy over the lifespan –  
A description of the NEPS science framework and  
the test development

**M. Senkbeil, J.M. Ihme & J. Wittwer**  
The Test of Technological and Information  
Literacy (TILT) in the NEPS: Development, empirical  
testing, and evidence for validity

**M. Händel, C. Artelt & S. Weinert**  
Assessing metacognitive knowledge: Development  
and evaluation of a test instrument

**S. Pohl & C.H. Carstensen**  
Scaling of competence tests in the NEPS – Many  
questions, some answers, and further challenges

**J. Heydrich, S. Weinert, L. Nusser, C. Artelt & C.H. Carstensen**  
Including students with special educational needs  
into large-scale assessments of competencies:  
Challenges and approaches within the German NEPS