

CERME8: Working Group 11 Comparative Studies in Mathematics Education

Leaders

Eva Jablonka (Sweden), eva.jablonka@ltu.se

Paul Andrews (UK), pra23@cam.ac.uk

Richard Cabassut (France), richard.cabassut@unistra.fr

Christine Knipping (Germany), knipping@math.uni-bremen.de

Scope and Focus of WG11

We adopt an eclectic perspective on the nature of comparative studies and interpret *comparative* as including studies that document, analyse, contrast or juxtapose both cross-cultural and cross-contextual similarities and differences across a wide range of aspects and levels of mathematics education. The comparative focus might be, for example, cross-cultural or cross-national, between sectors of school-systems, between groups that share specific characteristics (such as gender, language, social and economic background, cultural affiliation) or between mathematics and other school subjects. We invite contributions with an empirical, methodological or theoretical focus.

Call for papers and poster proposals

The working group aims to provide a forum for critical discussion and dialogue in order to:

- share findings and outcomes of empirical studies that adopt a comparative approach;
- outline the delineation of comparative and non-comparative research;
- further develop research designs and methodologies that are specific to comparative studies;
- identify ways in which macro-level survey studies and micro-level case studies can productively interact;
- develop a better understanding of how various theoretical approaches and conceptual frameworks shape the goals and the design of comparative research;
- consider how comparative studies can inform teaching and learning practices.

Papers reporting findings from empirical studies should explicitly address the rationale for a comparative approach. Papers with a methodological or theoretical focus could, for example, address issues of comparability of culturally-grounded practices, units of analysis in comparative studies, examine critically methods of data aggregation in cross-national quantitative studies, or strategies for making research instruments more culturally sensitive. In all cases, the discussion should address a problématique that the authors see as specific to comparative studies in mathematics education.

Papers and poster proposals should use the CERME8 WORD template, and conform to the guidelines at <http://cerme8.metu.edu.tr/>. To submit it, you must email your paper as a WORD document to Eva Jablonka at eva.jablonka@ltu.se AND at the same time to the conference secretariat at accerme8@metu.edu.tr. If possible please also send a pdf version *in addition* to the WORD document.

Reviews and Decisions

Each paper will be peer-reviewed by three persons from among those who submit papers to this Working Group. Please understand, therefore, that by submitting a paper you are committing yourself to review up to three papers between 15th September and 22nd October 2012. It may be necessary for you to revise your paper before final acceptance. Please reserve some time to do this in the second half of November. The group leaders will decide about the acceptance of posters.

Important dates

- 15th September 2012: Deadline for submission of papers.
1st October 2012: Deadline for submission of poster proposals.
22nd October 2012: Deadline for reviewers to submit their reviews.
1st December 2012: Deadline for revisions to papers.