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Call for Papers—Special Issue Spring 2014

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Call for Papers—Special Issue Spring 2014

Technology-Supported PBL in Teacher Education

Co-Edited by Thomas Brush and John Saye

Currently, there is a major debate regarding the most effective methods for providing K-12 students with the educational experiences they need to succeed in the 21st century. Recent definitions of high quality teachers state that, in addition to possessing both content and pedagogical knowledge, they need the ability to facilitate more innovative instructional strategies that benefit from the use of new technology tools. Problem-based learning (PBL), as well as its close relatives (project-based learning, case-based learning, inquiry learning, etc.), represent widely recommended best practices in which effective technology integration can make a tangible difference. This special issue invites research papers that focus on effective uses of technology to support both pre-service and practicing teachers in implementing PBL best practices in their current and future classrooms.

Topics include but are not limited to:

- Integration of technology-supported PBL in teacher education classes/programs
- Research-based design of technology-supported PBL in teacher professional development
- Exploration of technology-based tools to support PBL implementation by teachers and/or teacher educators
- Research exploring how to support faculty in integrating PBL strategies in their classes/programs
- Exploration of the use of PBL strategies by pre-service teachers

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Important Dates:

Proposal (1000 words) submission deadline: October 15, 2012
Full paper invitation notice: December 1, 2012
Full papers (3000-5000 words) submission deadline: March 15, 2013
Final revisions deadline: December 15, 2013
Publication date: March 15, 2014

Proposals

The proposal should be a short version of the paper that contains essential information on a completed study (or completed data collection and preliminary data analysis).

The suggested proposal/paper structure:

- Introduction (with clear statement of the research problem)
- Literature review
- Research questions
- Methods (detailed description of the PBL model used, research design, instruments, validity/reliability, or appropriate analogues)
- Data analysis
- Results or conclusions
- Discussion (including limitations and future work)

Theoretical papers should be structured around an outline of salient points and provide enough detail about each that the direction of the full paper is clear.

Submissions

Proposals and full paper submissions will *only* be accepted through the IJPBL Electronic Submission System at http://ijpbl.org. When submitting:

- Please include "2014 Special Issue: " prior to your title in the submission system and in your proposal/full manuscript.
- Remove any identifying information for review.

Thank you very much for considering the submittal of your manuscript to this special issue. We are looking forward to receiving and reviewing your paper. Should you have any questions regarding the proposals to this special issue, please send us an email and we will be happy to assist you.

Guest editors (to whom inquiries should be directed)

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