

TEACHERS AS DESIGNERS OF TECHNOLOGY ENHANCED LEARNING

ICLS PRE-CONFERENCE WORKSHOP

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WHY THIS WORKSHOP?

Yael & Susan (intros here?)

Research needed to understand:

- How teachers learn through design;
- How such activities may be supported; and
- How teacher involvement in design partnerships with researchers impacts:
 - The quality of the artefacts created;
 - Their implementation; and ultimately
 - Student learning

This workshop brings together researchers and practitioners interested in further exploring various TaD aspects.

ABOUT THE WORKSHOP

Four themes:

- How to support teacher-designers in their tasks
- Collaborative design as a form of professional development
- Participatory design
- Design cognitions

Workplan

- Plenary sharing
- Within theme discussions
 - Break
- Within theme synthesis and outlining joint work
- Report back & plan next steps

SUPPORTING TEACHER DESIGNERS

Supporting Practice, Integrating Research in Immersive Technologies into Educational Designs

- Svihla, Kniss, Waldschmidt, Beining, Strawn & Hagerman

Teachers as Design Researchers

- Sagy & Kali

The Learning Design Studio: A Design Inquiry Approach to Teacher Training in TEL

- Mor

COLLABORATIVE DESIGN AS A FORM OF PROFESSIONAL DEVELOPMENT

Collaborative Design (CODE) as a Teacher Professional Development Model in Francophone and Anglophone Quebec

- Laferrière & Breuleux

Designing Smart Classroom Technologies with Teachers: Creating Opportunities for Collaboration and Innovation

- Cober, Madeira, Fong & Slotta

A Framework for Studying Teacher Learning by Design

- Voogt, McKenney, Janssen, Berry, Kicken & Coenders

PARTICIPATORY DESIGN

Workshop ICLS: Teachers as designers of technology-enhanced learning materials

- Konings

A Participatory Approach in the Design of Mobile Learning Trail and Resources

- Tan & So

DESIGN COGNITIONS

**Teachers' Intuitive Approaches to Curriculum Design:
Understanding Decision-making while Creating ICT-rich
Learning Activities for Early Literacy**

- McKenney, Voogt & Boschman

WORKING SESSION 1: MEET YOUR THEME TEAM

- What does this theme mean to you? How does it relate to your (anticipated) work? Why do you think it is interesting/relevant?
- What issues did you note in the presentation(s) that were new, interesting, innovative?
- What gaps in the literature can you identify? How might these be addressed?

CONTINUING DISCUSSIONS

Explore thematic issues, incl divergence and convergence. Within theme synthesis and outlining joint scientific publications (e.g. in journal special issue)

- +/- 3 ideas that you agree on as interesting/relevant and connects your work (convergence)
- +/- 3 ideas where perspective differ/discussion warranted (divergence)
- +/- any unique ideas worth highlighting (could be areas of divergence, convergence or other)

Ideas put onto theme group page; possibly relationships between ideas shown in poster/map (could be photo/drawing tool - digital or analogue A2 map is fine); including possibilities for potential journal papers:

- Commentators: What would you like to read about?
- Contributors: How could you meet these needs?

PLENARY SHARING

LOOKING AHEAD