

Teachers as Designers of Technology-Enhanced Learning (TaD of TEL)

Yael Kali
Ornit Sagy
Joke Voogt
Susan McKenney

Alain Breuleux, Rebecca Cober, Bat-Sheva Eylon, Dan Hickey,
Rebecca Itow, Paul Kirschner, Karen Konings, Therese Laferriere, Marcia
Linn, Lina Markauskaite, Camillia Matuk, Richard Reeve, Jim Slotta,
Hyo-Jeong So, Vanessa Svihla, Esther Tan

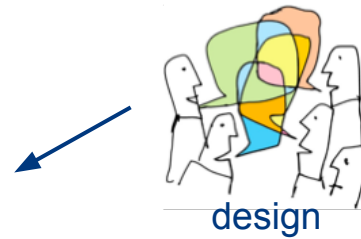
Poster session overview

- Rationale and background (15 min)
- Poster introductions (15 min)
- Concurrent poster interactions (30 min)
- Discussant reflections (10 min)
- Plenary discussion (20 min)

Rationale for this session



Rationale for this session



Rationale for this session

learning

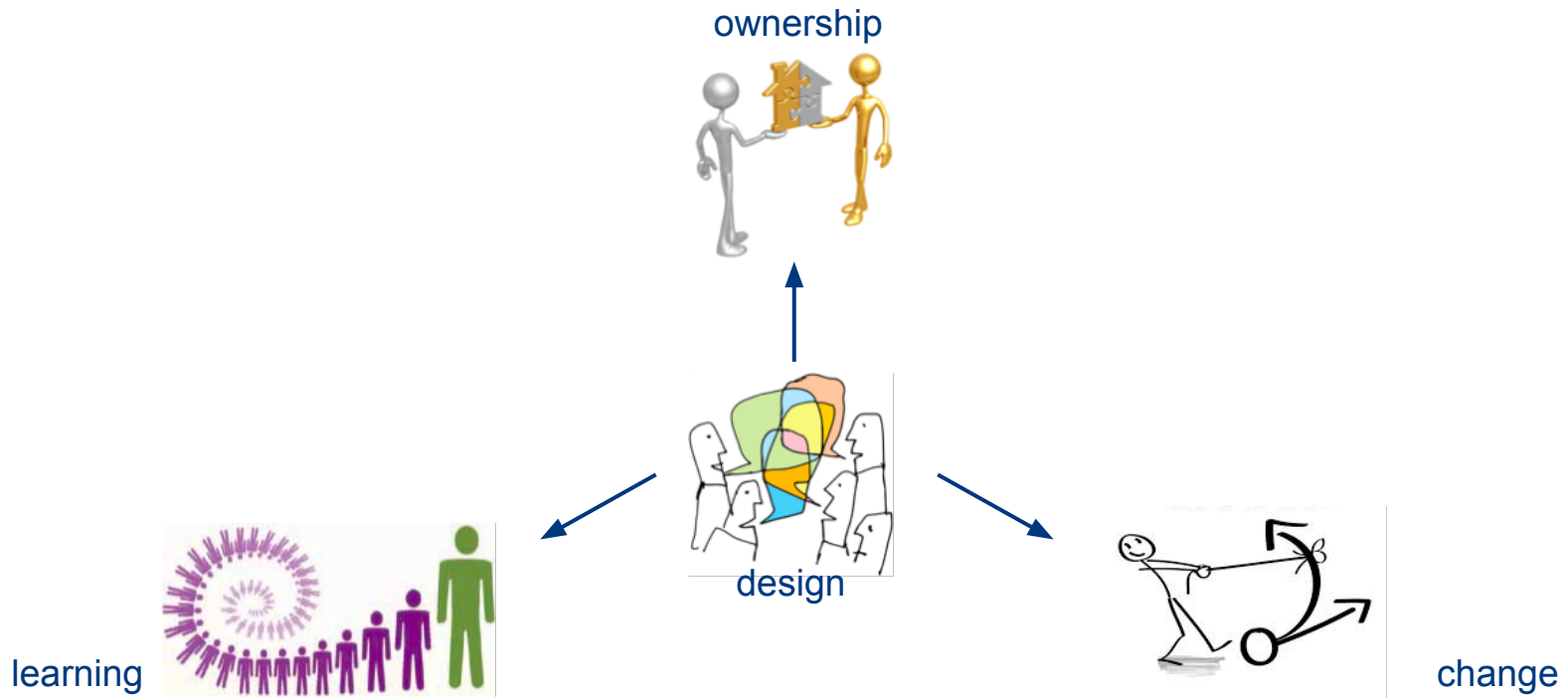


design

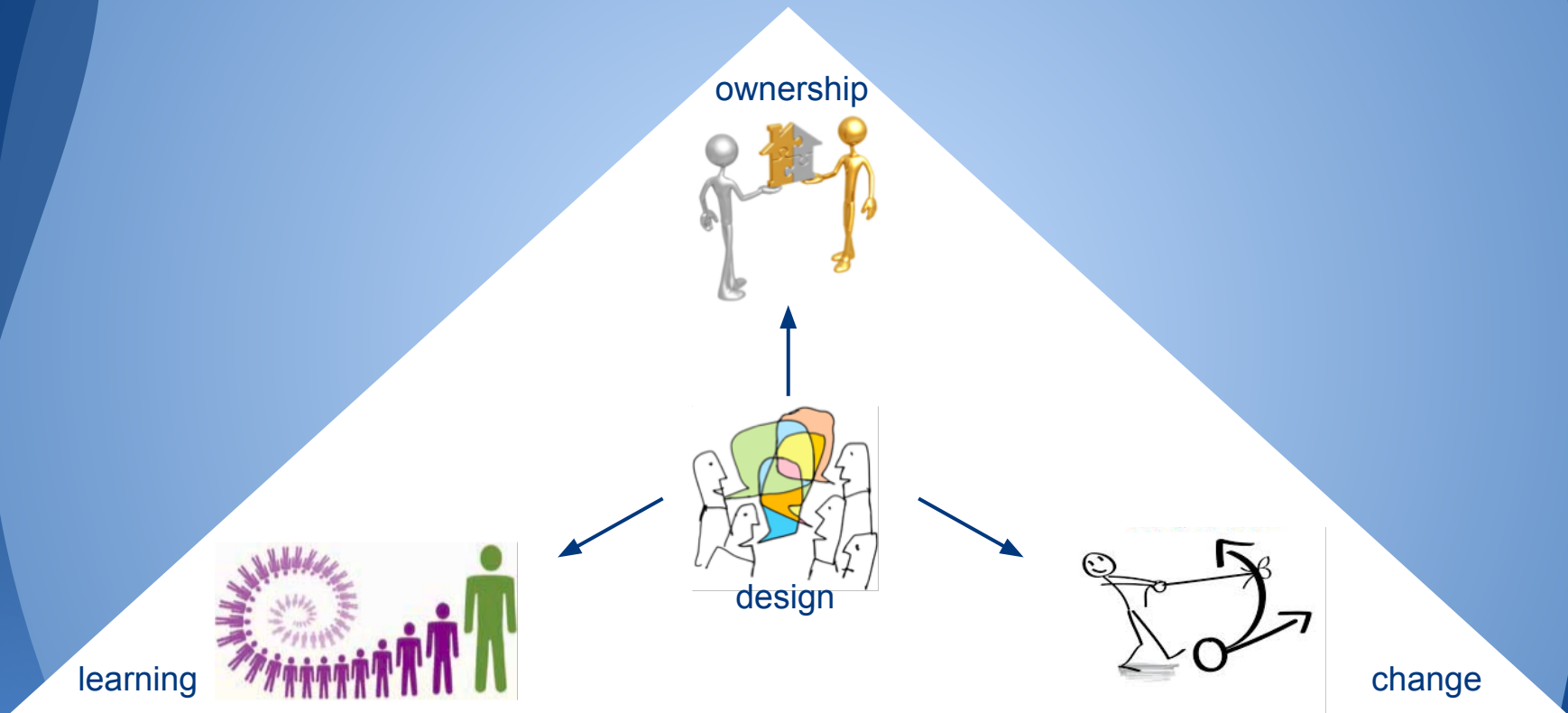


change

Rationale for this session



Rationale for this session



Rationale for this session

ownership



design



change



learning



support

The road to today's session


- ICLS 2012: Workshop
 - Papers submitted as discussion seeds
 - Working groups formed on 5 emergent topics
 - Convergence and divergence explored
- Between ICLS 2012 and AERA 2015
 - Online collaboration
 - Writing teams formed (from working groups)
 - Thematic papers developed (synthesis)
 - Internal peer review process
 - Invited symposium at ICLS 2014
 - Papers published in a special issue of *Instructional Science*



Volume 43, Issue 2, March 2015

ISSN: 0020-4277 (Print) 1573-1952 (Online)

In this issue (7 articles)


 OriginalPaper

Teachers as designers of technology enhanced learning

Yael Kali, Susan McKenney, Ornit Sagy

[» Look Inside](#) [» Get Access](#)

Pages 173-179


 OriginalPaper

Teacher design knowledge for technology enhanced learning: an ecological framework for investigating assets and needs

Susan McKenney, Yael Kali, Lina Markauskaite, Joke Voogt

[» Look Inside](#) [» Get Access](#)

Pages 181-202


 OriginalPaper

Teachers as participatory designers: two case studies with technology-enhanced learning environments

Rebecca Cober, Esther Tan, Jim Slotta, Hyo-Jeong So...

[» Look Inside](#) [» Get Access](#)

Pages 203-228

 OriginalPaper

Technology to support teachers using evidence from student work to customize technology-enhanced inquiry units

Camillia F. Matuk, Marcia C. Linn, Bat-Sheva Eylon

[» Look Inside](#) [» Get Access](#)

Pages 229-257


OriginalPaper

Collaborative design as a form of professional development

Joke Voogt, Therese Laferrière, Alain Breuleux, Rebecca C. Itow...

[» Download PDF \(248KB\)](#) [» View Article](#)

Pages 259-282

 OriginalPaper

A fingerprint pattern of supports for teachers' designing of technology-enhanced learning

Vanessa Svihla, Richard Reeve, Ornit Sagy, Yael Kali

[» Look Inside](#) [» Get Access](#)

Pages 283-307

OriginalPaper

Do we need teachers as designers of technology enhanced learning?

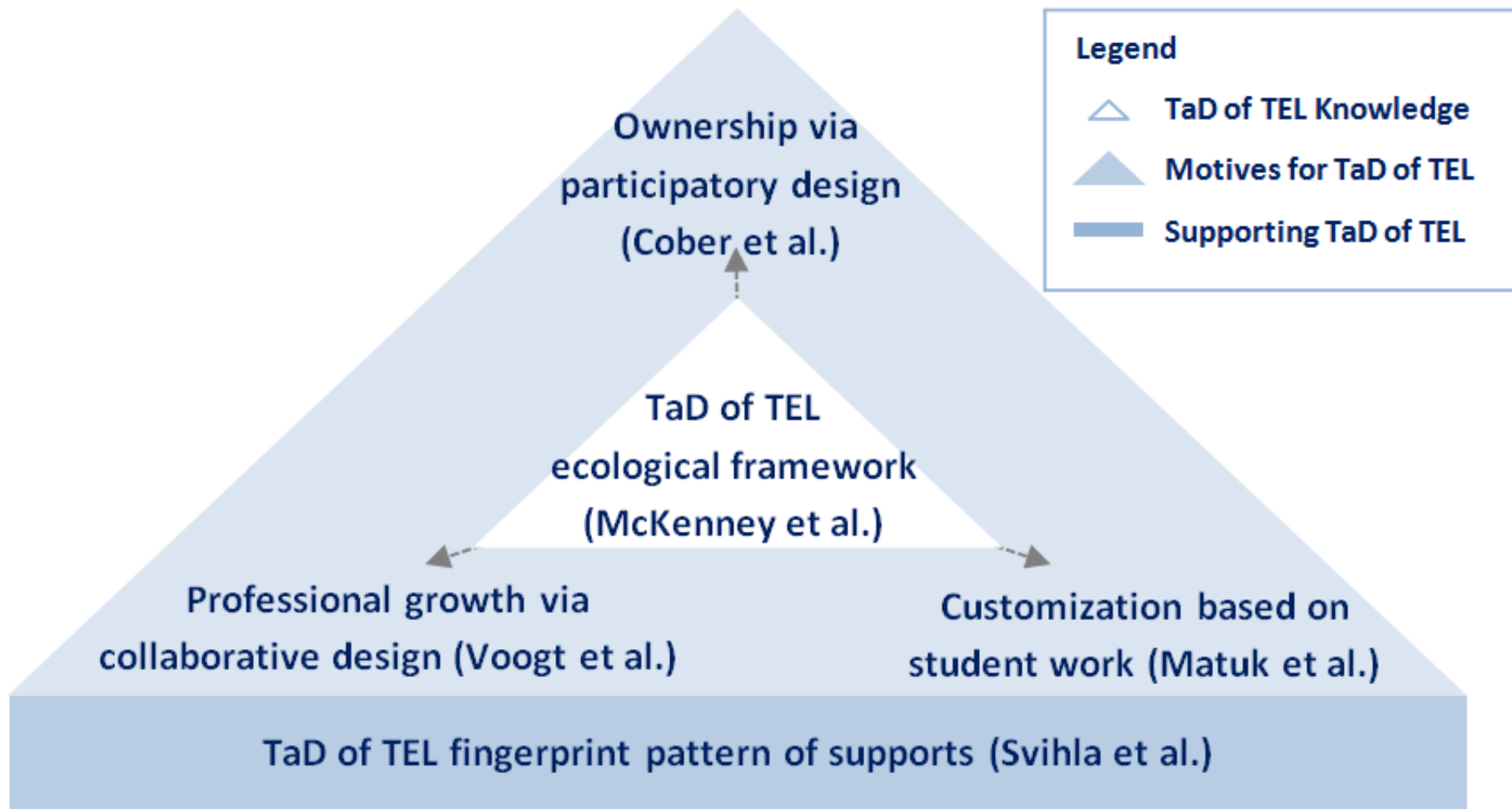
Paul A. Kirschner

[» Download PDF \(317KB\)](#) [» View Article](#)

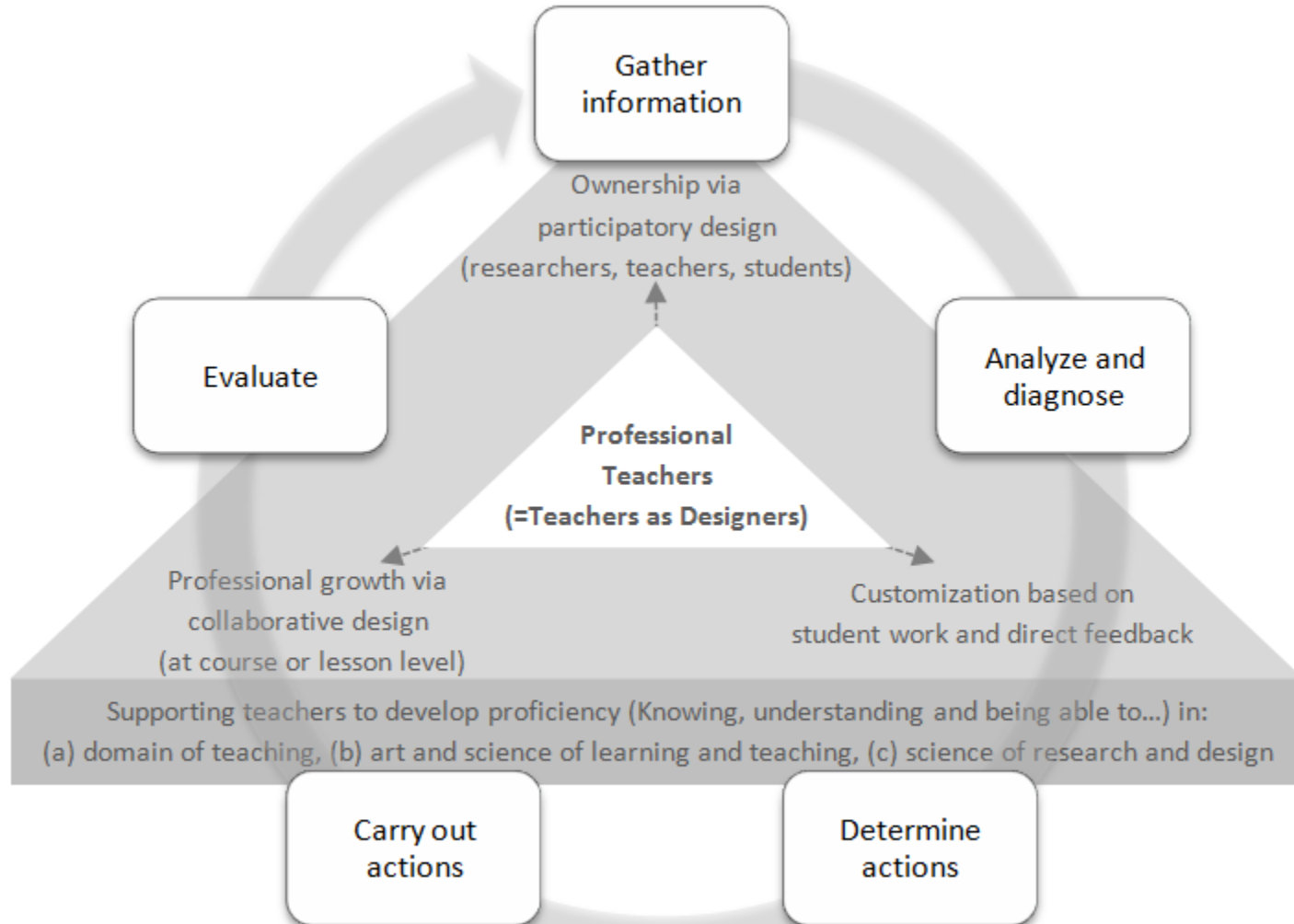
Pages 309-322



Posters: A thematic overview



Posters: A thematic overview



Posters: Brief introductions

- Collaborative design as a form of professional development
 - *Joke Voogt, Therese Laferrière, Rebecca Itow, Alain Breuleux, Dan Hickey, Susan McKenney*
- Teachers as participatory designers: two case studies with technology-enhanced learning environments
 - *Rebecca Cober, Jim Slotta, Esther Tan, Hyo-Jeong So, Karen Konings*
- Technology to support teachers using evidence from student work to customize technology-enhanced inquiry units
 - *Camillia Matuk, Marcia C. Linn, Bat-Sheva Eylon*
- A fingerprint pattern of supports for teachers' designing of technology-enhanced learning
 - *Vanessa Svihla; Richard Reeve; Ornit Sagy, Yael Kali*
- Teacher design knowledge for technology enhanced learning: an ecological framework for investigating assets and needs
 - *Susan McKenney, Yael Kali, Lina Markauskaite, Joke Voogt*
- Do we need teachers as designers of technology enhanced learning?
 - *Paul Kirschner and Ornit Sagy*

Beyond today...

- Additional information online: <https://sites.google.com/site/teachersastelldesigners/>
- Additional perspectives welcome
 - Establishing new collaborations
 - Questions for further research
 - Strengthening TaD of TEL as a field of research
 - ...
- Share ideas in plenary discussion following discussant reflections

Discussant reflections

Joke Voogt

*University of Amsterdam &
Windsheim University*

See here