

Table of contents

Preface	IX
About the authors	XV
Part I. A constructivist approach to dialogic teaching and learning: Knowledge as social construction	
Education and our conversations about, with and through technology <i>Reynold Redekopp</i>	3
Understanding and explaining <i>Jasper Doomen</i>	33
The <i>why dimension</i> , dialogic inquiry, and technology supported learning <i>Jon Mason</i>	51
Part II. Learner-centered pedagogy: Building knowledge and constructing meaning in dialogic learning communities	
Dialogue-oriented analysis of constructivist teaching and learning within a UK company <i>Robert M. Foster</i>	77
Exploring the opportunities of social media to build knowledge in learner-centered indigenous learning spaces <i>Henk Huijser and Jurg Bronnimann</i>	97
Teams construct knowledge during project-driven social interactions: A facet of the CYBER Kids method <i>Yiannis Laouris</i>	111
Developing teachers' epistemic agency in a knowledge building community through cogenerative dialogues <i>Seng Chee Tan and Daryl Ku</i>	133

Part III. Dialogic knowledge building: Potentials of dialogic technologies for knowledge building and negotiation	
Mobile game-based learning in university education <i>Alexander Bartel, Paula Figas and Georg Hagel</i>	159
Dialogic knowledge building: The making of a narrative inquiry teacher education discourse community <i>Darlene Ciuffetelli Parker and Debbie Pushor</i>	181
Knowledge negotiation using technology: Potentials of technology and the knowledge negotiation model <i>Ilker Yengin</i>	203
Teaching and learning as explorative action games: Guidelines for the design of dialogic educational technology <i>Sebastian Feller</i>	223
Index	241