



Gerry Stahl (Ed.)

# Theoretical Investigations

Philosophical Foundations of Group Cognition

Series: Computer-Supported Collaborative Learning Series

- Presents important papers from the first decade of the *International Journal of Computer-Supported Collaborative Learning*
- Highlights seminal theory, methodology, and practices through detailed discussion on broadening the scope of CSCL
- Applies with vital breadth and centrality to students, researchers, and practitioners working in educational theory

Computers have transformed how we think, discuss and learn—as individuals, in groups, within cultures and globally. However, social media are problematic, fostering flaming, culture wars and fake news. This volume presents an alternative paradigm for computer support of group thinking, collaborative learning and joint knowledge construction. This requires expanding concepts of cognition to collectivities, like collaborative groups of networked students. *Theoretical Investigations* explores the conditions for group cognition, supplying a philosophical foundation for new models of pedagogy and methods to analyze group interaction. Twenty-five self-contained investigations document progress in research on computer-supported collaborative learning (CSCL)—both in Stahl's own research and during the first decade of the CSCL journal. The volume begins with two new reflections on the vision and theory that result from this research. Representing both ethnomethodological and social-constructivist research paradigms, the investigations within this volume comprise a selection of seminal and influential articles and critical commentaries that contribute to an understanding of concepts and themes central to the CSCL field. The book elaborates an innovative theory of group cognition and substantiates the pedagogical potential of CSCL. *Theoretical Investigations: Philosophical Foundations of Group Cognition* is essential as a graduate text for courses in educational theory, instructional design, learning and networked technologies. The investigations will also appeal to researchers and practitioners in those areas.

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