

## Collaborative knowledge creation: practice, tools, concepts

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20399180&lokasi=lokal>

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### Abstrak

This book presents perspectives on the knowledge creation metaphor of learning, and elaborates the trialogical approach to learning. The knowledge creation metaphor differs from both the acquisition and the participation metaphors. In a nutshell trialogical approaches seek to engage learners in joint work with shared objects and artefacts mediated by collaboration technology. The theoretical underpinnings stem from different origins, including Bereiter and Scardamalia's theory on knowledge building and Engeström's activity theory. The authors in this collection introduce key concepts and techniques, explain tools designed and developed to support knowledge creation, and report results from case studies in specific contexts. The book chapters integrate theoretical, methodological, empirical and technological research, to elaborate the empirical findings and to explain the design of the knowledge creation tools.