Special Issue: Collaborative Learning and Networked Communities

Contents

Editorial 193 Jun OSHIMA and Hiroshi KATO
Collaborative Learning and Networked Communities

Reviews 197 Marlene SCARDAMALIA, Carl BEREITER and Jun OSHIMA
"Knowledge Building" Learning Environment for Knowledge Creation

Papers 209 Takehiro WAKIMOTO, Toshibumi KARIYADO, Kazaru YAEGASHI, Toshio MOCHIZUKI, Shunsuke SAKAII and Jun NAKAHARA
Development of Mentoring System FRICA for Novice Teacher

219 Mariko SUZUKI, Tomoko NAGATA, Toshihisa NISHIMORI, Toshio MOCHIZUKI, Toshinobu KASAI and Jun NAKAHARA
Development and Evaluation of a Web-based Program “eLESSER” toward a Network Community for Lesson Study

229 Yasunari SASAKI and Chisako SASAKURA
Practical Training of Computer Literacy using SNS to Support Learning: Practices and Evaluations

239 Tomomi SATO
Development of the System which Supports Parental Styles in Eliciting Narratives from their Children

251 Makiko KISHI, Kenichi KUBOTA and Hiroshi MORIOKA
Trajectory of Full Participation in Research Project at a Graduate School

263 Naoki UENO and Rieko SAWYER

277 Jun YAMASHITA, Toshiaki ICHIMARU, Hiroshi KATO, Hiroshi HANSAKI, Hideyuki SUZUKI and Hideaki KUZUOKA
Mutual Assessment System ‘Sounding Board’ - Studies of Embodiment and its Effectiveness

287 IzumiFuse and Shigeto OKABE
Practice and Effects of Multistep mutual-evaluation method

Technical Information 299 Toshio MOCHIZUKI and Takeshi KITAZAWA
Designing a Learning Community for the Pre-service Teacher Training Using the Social Networking Service

309 Hideo FUNAOI and Hiroshi KATO
Design of Collaborative Research for Engineering Students and Improvement of Their Efficacy

321 Shigeto OZAWA, Shogo KATO and Shoji NISHIMURA
An Evaluation of Carrier Education at a Junior High School Supported by Social Mentors on the Internet

333 Jun OSHIMA, YusuKe NIHARA, Kensuke OTA and Ritsuko OSHIMA
A Challenge to Evaluate Collaborative Learning Processes and Individual Contribution: Discourse Analysis Based on the Network Structure of Utterances

343 Satoshi KITAMURA
Consistency Between Theoretical Interests in Collaborative Learning Studies and Methods of Statistical Analysis: A Review of Statistics for Hierarchical Data

353 Masanori YAMADA and Satoshi KITAMURA
A Review of "Social Presence" for CSCL Research