Special Issue: Design and Assessment of ICT Usage in Schools to Improve Scholastic Abilities

Contents

Reviews

241 Yoshinori HIGASHIBARA
A History of ICT Use for the Advancement of Academic Abilities in Japan

253 Tatsuya HORITA and Toshiyuki KIHARA
Current Status and Issues of ICT Use in Teaching to Improve Scholastic Abilities in Japan

265 Kanji AKAHORI
Relationship between Academic Abilities and ICT Use in Foreign Countries

Papers

275 Kaoru SANO, Yugo TAKATORI, Syohi CHOU, Toshie SASAKI and Hiroshi KOBAYASHI
Effects of Inserting Answers into Test Sentences on Students’ Learning Achievements Due to the Enhancement of Efficiency in Answering

285 Tatsuya HORITA, Jun TAKAHASHI, Ayaka MARUYAMA and Jun-ichi YAMANISHI
Investigation of Teachers’ Purpose, Frequency and Timing of ICT Use in Class Process of Whole Class Teaching

293 Yasutaka SHIMIZU, Tomohiro YAMAMOTO, Tatsuya HORITA, Rikiichi KOZUMI and Takamitsu YOKOYAMA
The Comprehensive Analysis Results for Advancement of Student’s Academic Achievement in Classes by Use of ICT

Technical Information

305 Takeshi KITAZAWA, Masahiro NAGAI and Jun UENO
Effects of e-Learning System in Blended Learning Environments: Exploring the Relationship between Motivational Beliefs and Self-Regulated Learning Strategies

315 Yoichi NONAKA, Tatsuya HORITA and Avril LOVELESS
Analysis of Contributing ICT Environment on Achievement in the UK

323 Hideaki FUJITA and Norifumi MASHIKO
Learning Program Design to Link Classroom Learning and Outside Experience with Mobile Media

Short Note

333 Kosuke TERASHIMA and Hitoshi NAKAGAWA
The Characteristics of Learning Practices Using Digital Static Image Database System for Classroom Use