

Contents

1	Towards a Critical Understanding to the Best Practices of ICT in K-12 Education in Global Context	1
	Jinbao Zhang, Junfeng Yang, Maiga Chang and Tingwen Chang	
2	How Teachers and Students Depict Interactive Whiteboards and Tablet PCs in a 9th Grade Classroom?	19
	Petek Aşkar, Arif Altun, Nurettin Şimşek and Selçuk Özdemir	
3	A Qualitative Case Study of Tablet Use in a High School in Turkey	37
	Sadegül Akbaba Altun and Hale Ilgaz	
4	Teaching and Learning Effectiveness Enhancement Project “TLEEP”	53
	Riadh Besbes	
5	Learning Effectiveness Enhancement Project “LEEP”	71
	Riadh Besbes	
6	Teaching Effectiveness Enhancement Project “TEEP”	83
	Riadh Besbes	
7	Are Teachers Ready for New Digital Learning Spaces: Case Study of an Online Social Networking Site for Secondary Teachers in Trinidad and Tobago	107
	Vimala Judy Kamalodeen	
8	Information Communication Technologies in Education for Developing Countries	145
	Zehra Altinay, Betul Yikici, Gulyuz Debes, Yusuf Deviren and Fahriye Altinay	
9	An Italian Pilot Experience in Game Making for Learning	171
	Jeffrey Earp, Francesca Maria Dagnino and Ilaria Caponetto	

- 10 Frog Virtual Learning Environment for Malaysian Schools:
Exploring Teachers' Experience 201**
Mei Lick Cheok and Su Luan Wong
- 11 Building a Smart Classroom—A Case Study of Spreading
Inquiry-Based Nature Science Courses for Elementary
School in Taiwan 211**
Hsien-Sheng Hsiao, Jyun-Chen Chen and Tzu-Chien Liu
- 12 How to Improve K12 Teachers' ICT Competence in Finland:
The Joensuu Region Case. 229**
Mari Petrelius, Mikko-Jussi Laakso, Ilkka Jormanainen
and Erkki Sutinen
- 13 Using Learning Technologies to Enhance Numeracy
Competence in Rural Public Schools 253**
Imran A. Zualkernan and Asad Karim
- 14 Synchronous Remote Classroom Connecting K-12
Schools in Developed and Undeveloped Areas: A Case
Study from China 277**
Liang Yu and Shijian Chen
- 15 Developing, Sharing, and Using of Micro-lectures in Region:
Implications Derived from a Government-Oriented
Micro-lecture Project in Shanghai. 293**
Yongbin Hu, Jinbao Zhang and Ronghuai Huang