Table of Content

	Page
Editorial Note	i
Review Articles	
Excel in Learning by Integrating the System Concept, the Physiology of Learning, and Innovative Learning <i>Chailerd PICHITPORNCHAI</i>	1 - 12
Technical Articles	
Adapting the Index of Item-Objective Congruence to Items with Multiple Objectives Parames LAOSINCHAI	13 - 18
Technology-enhanced Personalized Learning Environment: Moving forward from the Research to Practices on Science, Technology, and Mathematics Education <i>Patcharin PANJABUREE, Niwat SRISAWASDI</i>	19 - 31
Research Articles	
Exploration of Trend and Patterns of Scientific Argumentation in Science Classrooms in the Thai Context Jirutthitikan PIMVICHAI, Khajornsak BUARAPHAN	32 - 47