

Contents

From the Editor

- 2 Reflections, Fabbers, and Sharing Intellectual Property
by James E. LaPorte

Articles

- 7 How Taiwanese and Americans Think About Technology
by Rong-jyue Fang, Chia-chien Teng, and Chih-chia Chen
- 24 Effects of Test Taking on Retention Learning in Technology Education: A Meta-Analysis
by W. J. Haynie, III
- 37 Children as Innovators in Action – A Study of Microcontrollers in Finnish Comprehensive Schools
by Esa-Matti Järvinen, Arto Karsikas, and Jouni Hintikka
- 53 The Relationships of Spatial Experience, Previous Mathematics Achievement, and Gender with Perceived Ability in Learning Engineering Drawing
by Ahmad Rafi and Khairul Anuar Samsudin
- 68 Identifying the Paradigm of Design Faculty in Undergraduate Technology Teacher Education in the United States
by Scott A. Warner, Laura Morford Erli, Chad W. Johnson, and Scott W. Greiner

Miscellany

- 88 Scope of the JTE
Editorial/Review Process
Manuscript Submission Guidelines
Subscription information
JTE Co-sponsors and Membership Information
Electronic Access to the JTE