Technology and Young Children: Bridging the Communication-Generation Gap

Sally Blake (University of Memphis, USA), Denise L. Winsor (University of Memphis, USA) and Lee Allen (University of Memphis, USA)

Teachers of young children are the technology gatekeepers in childcare programs. They are vital to the appropriate use of technology, yet little is documented concerning training and understanding of teachers’ role in classrooms.

Technology and Young Children: Bridging the Communication-Generation Gap presents the view that beliefs, history, research, and policy are essential to changing the educational system with technology. The content should help teachers reflect on what is happening as the center of learning power moves outside the classroom. The suggestions for use of technology are designed to help educators ease into the use of technology rather than leap off the cliff of innovation, developing confidence and competence in their teaching.

Topics Covered:

- Child Development
- Enculturation
- Equality of Access
- Multivocal Conversation
- New Media and Technology
- Positron Emission Tomography
- Psychophysiological Responses
- Social Class
- Technological Integration
- Technology-Enhanced Learning

Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.
Section 1: Understanding the Digital Communication Generation Gap: Values, Beliefs, Social Cultural Systems that Influence Teaching Practice

Chapter 1
The Impact of Technology on Early Childhood Education:
Andrew Neil Gibbons (Auckland University of Technology, New Zealand)

Chapter 2
Enculturation of Young Children and Technology
Spataru Alexandru (Georgetown College, USA)
Peach: Andrea (Georgetown College, USA)
Bell Susan (Georgetown College, USA)

Chapter 3
Children's Power for Learning in the Age of Technology
McLeod Julie (University of North Texas, USA)
Lin Lin (University of North Texas, USA)
Vasinda Sheli (Texas A&M University – Commerce, USA)

Chapter 4
Technology in Three American Preschools:
Henward Allison S. (Arizona State University & University of Memphis, USA)

Chapter 5
Technology:
Audrey-Piotorwski Shannon (University of Memphis, USA)
Kumar Neha (St. Mary's, USA)
Hsueh Yeh (University of Memphis, USA)
Sumner Melanie (University of Memphis, USA)

Section 2: Bridging the Gap between Technology-Based Educational Research Methods and Child Development

Chapter 6
Bridging the Communication Gap through Video Research:
Hsueh Yeh (University of Memphis, USA)
Tobin Joseph (Arizona State University, USA)

Section 3: Bridging the Gap between Pedagogy and Technology

Chapter 7
Early Childhood Teachers:
Thomas Kevin (Bellarmine University, USA)
Kathleen Spencer Cooter (Bellarmine University, USA)

Chapter 8
Technology and Second Language Learning:
Ziegler Nathan E. (The University of Toledo, USA)
Feucht Florian C. (The University of Toledo, USA)

Section 4: Bridging the Gap between Policy and Practice

Chapter 9
Science Technology and Young Children
Brian H. Giza (University of Texas at El Paso, USA)

Chapter 10
Mathematics Learning through the Use of Technology
Smith Amy M. (Pink Sky Education, USA)
Gentry Amy R. (Shelby Country Schools, USA)
Blake Sally (Flagler College, USA)

Chapter 11
Technology for Young Children with Special Needs
Bicard Sara C. (University of Memphis, USA)
Bicard David F. (University of Memphis, USA)

Chapter 12
Bridging the Gap between Policy and Implementation:
Lopez Jorge (University of Texas at El Paso, USA)

Order Your Copy Today!

Name: ____________________________________
Organization: ____________________________________
Address: ____________________________________
City, State, Zip: ____________________________________
Country: ____________________________________
Tel: ____________________________________
Fax: ____________________________________
E-mail: ____________________________________

[ ] Enclosed is check payable to IGI Global in US Dollars, drawn on a US-based bank

[ ] Credit Card [ ] Mastercard [ ] Visa [ ] Am. Express

3 or 4 Digit Security Code: ________________________________
Name on Card: ____________________________________
Account #: ____________________________________
Expiration Date: ____________________________________