International Exploration of Technology Equity and the Digital Divide: Critical, Historical and Social Perspectives

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The digital divide is a global phenomenon that negatively affects groups around the world.

International Exploration of Technology Equity and the Digital Divide: Critical, Historical and Social Perspectives explores and presents research that centers on the historical, political, sociological, and economic factors that engender global inequities. Acquiring such insights and knowledge is an important step towards rectifying socially ingrained inequities and a necessary step in working towards global justice in meaningful ways. This book aids those researching, teaching, and studying in the area of digital equity or in the broader contexts of social and global justice. Moreover, this reference provides valuable insights for professionals and researchers interested in examining issues of technology equity from various critical social theories.

Topics Covered:
• Computing in developing countries
• Cultural pluralism
• Digital abyss in Zimbabwe
• Digital divide in East Asian education
• Digital equity in a traditional culture
• Digital technology adoption
• Technological determinism
• Technology access and use in education
• The power of new media to support decolonization efforts
• Technology as a public good

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Patricia Randolph Leigh is Associate Professor of Curriculum & Instruction and is affiliated with the Center for Technology in Learning and Teaching in the College of Human Sciences at Iowa State University. Dr. Leigh also provides leadership to the George Washington Carver Academy, a university undergraduate scholarship program. She teaches courses in the areas of educational foundations, multicultural education, and instructional technology, in which she embeds her social justice and equity scholarship. Dr. Leigh’s research is also informed by this expertise as she focuses on the impact of historical discrimination on technology equity in the digital age, the equality of educational opportunities historically afforded underserved children, and the impact that economic discrimination and residential segregation has had upon the public schooling of ethnic/racial minority children in the U.S. Dr. Leigh’s more recent work centers on globalization and social justice, particularly issues affecting those in the Africa Diaspora.
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