"Education Requires Media Support": The Need of the Present Global Village Promoting Rapid Diffusion of Information Technology in Higher Education

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Abstract

We live in a highly technological world. Compared to the past, however, technology today is developing much more rapidly and diversely. As society moves toward ever more advanced stages, the impact of technology on society becomes increasingly significant. If a person does not prepare for a technological society, he/she risks becoming isolated from the society. Thus, the concept of technological literature has been accentuated. Wiens and Wiens (1996), however, pointed out that our current technological society has a problem. According to these researchers, "our use of and dependence on technology is pervasive and yet our understanding of technology in society is elementary" (p. 3). For example, when people think about technology, some may refer to products of technology such as the computer, television, video, and so on and others may have the misconception that technology is mainly comprised of the computer and the areas like engineering, science, and instructional technology. Perhaps some of the causes of this problem could be attributed to the lack of pervasive technology education. Even though there are numerous examples of authors promoting technology education, the literature does not document an attitude shift in actuality. Considering efforts from educational systems and administrators to equip educational institutions with technologies and modify curriculum to become more aligned with the new technological era, various factors can affect the ultimate utilization and benefit from these technologies. This article explores different aspects of information technology and higher education.

Key words: information technology, higher education