Improved Classroom Teaching by Integrating Computer Support for the Curriculum

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One of the great challenges in American education is the current revolution in computers. The same technological advances schools are supposed to prepare students to use are not being utilized in the classrooms. Former U.S. Secretary of Education T. H. Bell (Bell & Elmquist, 1992) points out that U.S. teaching practices are outdated and that students and teachers need to be provided access to the same technological tools which have revolutionized American industry. He draws the analogy that "technologically, American education is wobbling down Electronic Avenue in an oxcart (p. 22)."