Teaching and learning models in the 21st century: a technological response

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ABSTRACT

This paper will focus on technological innovations employed and planned for user education and general library services within our institution as well as throughout academe. It will describe the development of electronic classrooms and multimedia classroom, and some of the ways in which Tech Commander and similar tools are used to help facilitate effective teaching in a technological environment. The outline will include research and strategies relating to Internet instruction, teaching college students to be peer PC tutors, teaching methods, learning styles in an electronic environment, and trends and issues based on a review of the literature and practice. It will emphasize strategies for working with novice and sophisticated library users.

Our University has advanced from more traditional models of teaching to sophisticated technological methods as electronic, smart and multimedia classrooms have increased at the University. Within our building alone, we have over twenty workstations for public use and a multimedia classroom that make available over twenty networked indexes, specialized subject-related webpages, and the world wide web. In addition, we have several full-image, full-text databases that are used extensively. So, that I will be able to speak both from a theoretical and a practical perspectives.