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A STUDY OF ICT AND PARADIGM SHIFT IN TEACHER EDUCATION

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ABSTRACT

Curriculum the integration of ICT into both initial and ongoing teacher education is an important step toward improving education. As an alternative to being limited to textbooks and lectures in the classroom, students now have access to a variety of information through the Internet and corporate intranet. They collaborate and communicate effectively with others in order to appropriately portray and develop new knowledge. Changes in educational paradigm are brought about by this movement from objectivism to constructivism. When ICT (information and communication technology) was invented, the world became more interconnected than ever before. Participating in the creative process as a group and drawing on the collective wisdom of the group's members, a movement known as Social Constructivism is born. Instructors may use a variety of methods to assist students learn, but they must be equipped with basic ICT skills that allow them to act as facilitators, mentors, and lifelong learners.