

Educational Ergonomics: Towards the Quality of the Technical and Vocational Education and Training (TVET) Environment in Light of the Challenges of the Third Millennium

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Abstract

The education environment is an intellectual system and practical practices that includes inputs, processes and procedures to create situations in which teaching and learning can take place in a constructive and effective manner.

This research paper represents an effort to establish an inter-disciplinary field of research toward total educational effectiveness, especially towards the quality of the Technical and Vocational Education and Training (TVET) environment, where the traditional educational delivery lacks any systems perspective and precision.

A valuable and integrated discipline system of Educational Ergonomics is introduced in light of the challenges of the third millennium although the application of Ergonomics to education has received only limited attention yet.