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Tennyson, R.D.; Christensen, D.L.

Automating courseware engineering: design specifications.

J. Struct. Learning 12, No. 4, 291-300 (1996).

This paper presents the specifications for the development of an automated courseware engineering system. The goal for an automated system is to help authors employ the most advanced knowledge in the fields of psychology, educational psychology, computer science, and educational technology when designing, producing, and delivering instruction (e.g., K-12 classrooms, military training, corporate and industrial training higher education. etc). An automated system for courseware engineering would improve authors' efficiency in developing instruction and thus improve student learning through access to a wider variety of computer-based instructional materials. (orig.)

Classification: U50

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