PERFORMANCE EDUCATIONAL TECHNOLOGY

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Educational technology is not a general application of a certain teaching method, it contains three concepts (learner-centered, resource-dependent, the use of systems approach) integrated into the theory and practice of education and teaching. Educational technology attaches great importance to the analysis and study of the characteristics of learners (such as behavior level, ability, knowledge base, age characteristics, etc.), because the situation of learners has a direct impact on many educational decisions such as the choice of goals, the determination of pace, and the determination of the nature of evaluation. In educational technology, the expression of problem solving is to improve the quality of human learning by developing and using learning resources and promoting individualized learning. Learning resources include information, people, materials (teaching media software), equipment (hardware), skills and environment, which is a complex system. In order to make them produce the whole function and play a good role in learning, we must realize the optimal combination through the design of the system. Therefore, it involves a series of educational development work, effective teaching resources development and effective teaching process design.

Performance technology is one that could help to expand the application field of educational technology. Experts and scholars analyze this educational technology very precisely and believe that performance technology is a research field that uses systematic methods of analysis, design, development, implementation and evaluation to improve the work performance of individuals and organizations.

It is generally believed that from a historical point of view, performance technology mainly originated from program teaching and later teaching system design. Since then, cognitive science, information technology, organizational development, reform theory and practice have pushed the study of performance technology further.

Performance technology is the product of the combination of educational technology and market demand. At present, there are few researches on performance technology in the field of educational technology, but this aspect has important practical significance and needs to be explored seriously by educational technology workers and instructional designers.

References:

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