

# **METHODS FOR TESTING AND EVALUATING STUDENTS' KNOWLEDGE IN E-LEARNING ENVIRONMENTS**

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## *Abstract*

The article studies the methods for testing and evaluating students' knowledge in e-learning environments with a special attention on the web-based tests. The process of planning the whole strategy for measuring the progress of the trainees including the determining of the electronic tests evaluation methods; the time available for solving the test; the ways of providing feedback on the test results, etc. is presented in details. The specifics of the following types of test questions and tasks are analyzed: questions with structured answer (true/false questions, multiple-choice questions, matching-list questions); open questions and tasks; simulation questions and tasks. The technology of the web-based tests is examined as well as the potential problems in their practical application and the possible measures for improving their efficiency are outlined