A COMPUTER TESTING TO VERIFY STUDENTS' KNOWLEDGE

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ABSTRACT

The aim of the study is to develop and test an electronic program to verify the knowledge of students in psychology, to control and to test of students' knowledge of higher educational institutions, its subject is to use of computer testing as a means of testing students' knowledge during the current control. The work used a complex of complementary research methods: analysis, contrast, comparison, generalization, systematization; study and analysis of scientific literature on the research problem; empirical: testing, experiment, questionnaires, as well as methods of mathematical statistics. The assessment of student knowledge using a computer enhances the objectivity and reliability of the tests. This gives an opportunity not only to test the awareness of the students but also to correct this. This helps boost the degree of assimilation of the discipline's didactic units. It lets you save the teacher's time to check student work. Experimental research has verified the students' high readiness to interpret and recall knowledge in a computer-based learning instruction. It helps the curriculum to be customized, taking into account student's individual characteristics and the learning process itself. The use of NIT provides ample opportunities for a tangible improvement in the quality of the educational process, increases both the level of assimilation of new knowledge and students' interest in learning in general.

Keywords: Computerization of education, computer-based training, computer testing, algorithms, educational programs.