THE IMPORTANCE OF THE FORMATION OF WEB PROGRAMMING COMPETENCIES IN SCHOOLCHILDREN

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ABSTRACT

The article talks about large-scale reforms carried out in the field of education in Uzbekistan, the principles of the law on education and the national program of Personnel Training. In the study of the subject, the research of Uzbekistan and foreign scientists on competence and competence was studied. For this purpose, special attention was paid to such issues as the stages and purpose of the development of the competence approach, the organization of independent work of students based on the competence approach. Formation, development and diagnostics of professional competence, problems of formation of e-learning environment, possibility of implementation of competency approach tasks were analyzed. The novelty of the competence in principle for pedagogical theory and practice of education, formation of base competences, methodological teaching system, methods and forms of teaching, reproductive methodological system, dogmatic methodological system, development of methodological system, programmed methodological training system, methodological systems based on problematic education were considered. In the field of Web programming, attention was paid to competent, cognitive-operational component, reflex component, formation of personal style, improvement of knowledge, understanding of its role and significance. It was detailed about the basic skills needed in teaching Web programming, flexibility and the role it plays in shaping such abilities as strategic thinking, the creative characteristics of thinking, the ability to predict shortcomings, the logical nature of thinking. An opinion was expressed on the relevance of teaching the basics of Web programming on the basis of aspecti, Bloom taxonomy, taxonomy of educational functions to study the basic concepts and ideas of Web programming.

Keywords: Competence, base competence, purpose of teaching, Web programming, approaches.