

Название публикации:

Realization of Student-Centered Approach in Learning Environmental Knowledge

Авторы:

Solovova, NV [1] ; Samodurova, TV [2] ; Khairullin, LR [3] ; Filippova, AV [4] ; Fedorchuk, YM [5] ; Valeyeva, GK [6] ; Pashentsev, DA [7] ; Shelevoi, DG [8]

[1] Samara Natl Res Univ, Samara, Russia

[2] Amur State Univ Humanities & Pedag, Komsomolsk On Amur, Russia

[3] Kazan State Univ Architecture & Engn, Kazan, Russia

[4] Plekhanov Russian Univ Econ, Moscow, Russia

[5] Russian Acad Educ, Inst Educ Management, Moscow, Russia

[6] Bashkir State Univ, Sibay Inst Branch, Sibay, Russia

[7] Inst Legislat & Comparat Law Govt Russian Federat, Moscow, Russia

[8] Pacific Natl Univ, Khabarovsk, Russia

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Аннотация:

The urgency of the problem under study is determined by the need to improve the process of school students teaching to apply ecological knowledge and the insufficient theoretical elaboration of the problem of using a student-centered approach in teaching ecological knowledge, and, as a result, the possibility to implement practically. The study's objective: to justify the need to identify the conditions for applying the technology of a student-centered approach in teaching the younger generation to apply ecological knowledge in the context of a modern secondary school. Research methods: theoretical analysis of scientific and pedagogical literature; experimental work on the introduction of a student-centered approach in training, allowing identifying and justifying the basic conditions and technologies for the use of this approach. In addition, the paper took into account the main provisions of theoretical concepts on the application of modern educational technologies in the process of students teaching to apply ecological knowledge in secondary schools. The article provides a qualitative and detailed analysis of the study of a student-centered approach implementation in teaching ecological knowledge for 8th grade students. The authors have shown the main advantages of this approach: openness for dialogue, communication, and the possibility of self-organization, which allow forming an active personality. In the course of the study, the influence of the student-centered approach on the development of the student's cognitive abilities has been established; development of cognitive processes (memory, thinking, attention, imagination); the formation of a positive motivation for learning; the development of active vocabulary, speaking and writing; personal satisfaction in communication, cognition, respect, creativity, self-assertion, self-realization. Article materials may provide practical value for teachers, ecological psychologists, practical psychologists, and sociologists.

Ключевые слова:

school age; ecological consciousness; environmental knowledge; student-centered approach