

Название публикации:

Realization of student-centered approach in learning environmental knowledge

Авторы:

Solovova, N.V.a, Samodurova, T.V.b, Khairullin, L.R.c, Filippova, A.V.d, Fedorchuk, Y.M.e, Valeyeva, G.K.f, Pashentsev, D.A.g, Shelevoi, D.G.h

- a) Samara National Research University named after academician S.P. Korolev (Samara University), Samara, Russian Federation
- b) Amur State University of Humanities and Pedagogy, Komsomolsk-on-Amur, Russian Federation
- c) Kazan State University of Architecture and Engineering, Kazan, Russian Federation
- d) Plekhanov Russian University of Economics, Moscow, Russian Federation
- e) Institute of Education Management of the Russian Academy of Education, Moscow, Russian Federation
- f) Sibay Institute (Branch), Bashkir State University, Sibay, Russian Federation
- g) Institute of Legislation and Comparative Law under the Government of the Russian Federation, Moscow, Russian Federation
- h) Pacific National University, Khabarovsk, Russian Federation

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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. © Foundation Environmental Protection & Research-FEPR.

Ключевые слова:

Ecological consciousness, Environmental knowledge, School age, Student-centered approach

