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IMPROVING THE METHODOLOGY FOR THE DEVELOPMENT OF ENVIRONMENTAL COMPETENCIES OF STUDENTS IN THE INTERDISCIPLINARY TEACHING OF PHYSICS

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ABSTRACT

The article discusses the improvement of the methodology for the development of environmental competencies of students and pedagogical aspects to improve the technology for the development of environmental competence of students in the interdisciplinary teaching of physics. There are also new integrative model of physical education and the algorithm of its organization for the development of environmental competence among students.

KEYWORDS: *Ecological Competence, STEAM, Integrative Model, Ecology, Interdisciplinary Learning, Diagnostic Modules, Energy*

REFERENCES USED

1. Antropova L.V. Formation of a teacher's professional readiness for pedagogical activity in an adaptive school: dis... Candidate of Pedagogical Sciences. -Moscow:, 2004. -396 p . 2.
2. Joraev M., Akhmedov A.A., Ochilov Sh.B. Development of the teacher's competence in physics and ways of its improvement; // Zh.Pedagogy & Psychology. Theory and practice. - Volgograd, 2016. -No.6. -pp.14-16.
3. Maksimova V.N. Interdisciplinary connections and improvement of the learning process. - Moscow:, Enlightenment, -1991. -143 p.
4. Toshpulatova Sh.O., Fayzullayev J.J. Information security of teenage students// EPRA International Journal of Multidisciplinary Research, Volume-7, Issue-5, May-2021. Impact faktor-8,047.-p 524-525

5. Ochilov Sh.B. Forning Students Ekologikal Competence Physics Lessons // J. Eastern European Scientific. –Germany, Ausgabe, №6. 2018.–p 134-138.
6. Kutbedinov A.K.,Karimov A.M.,Sh.O.Toshpulatova., Ochilov Sh.B., Ashirbekova S.U Kanatbayev S.S. The main factors influencing the development of logical thinking skills of students in physics lessons// Solid State Technology. Volume:63.ISSUE:6.Publikationyear:2020.p 13904-13909.
7. Ochilov Sh.B. Formation of students' environmental competencies in physics lessons // STEMM. abstract. –T:, –2019. –p. 187-189.