

STUDENTS OPINION CONCERNING REALIZATION OF INTERDISCIPLINARY CORRELATIONS WITHIN THE SCIENCES LESSONS

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Abstract Since from the first half of XXth century have been emphasized the importance of establishing interdisciplinary correlations within the lessons. At present, according to the school programs, the teachers carries out compulsory and minimal correlations within the lessons. In order to enrich the general culture of pupils and create a global image on the world and life, teachers can establish, along with the imposed interdisciplinary correlations, links between the taught notions and other fields of knowledge. The aim of our work was to emphasize the opinion of students concerning the realization of interdisciplinary correlations within the sciences lessons, in order to improve initial training of the future teachers of biology, physics and chemistry. We used the questionnaire as method of investigation, this being applied to a population sample of 81 students from the Faculty of Sciences, within the University of Piteș ti. By analyzing the answers, it was found that most of students consider necessary that the teacher have to establish the interdisciplinary correlations. Within the lessons they have given during their pedagogical practice in schools, they established correlations with disciplines belonging to curricular area Mathematics and natural sciences, but also with other disciplines (romanian language and literature, music, geography), as well as with notions belonging to other fields of knowledge (astronomy, phytotherapy). Following rethinking of the mode of transmitting knowledges within the lessons, only 9.87% from the students have considered that they cannot realize any interdisciplinary correlation. We consider that the study with more attention of the content of lessons by the students, at the moment when they carry out the lesson plan design, as well as the supplementary documentation, which allows the enrichment of students general culture concerning the possibility of establishing of some interdisciplinary correlations, contribute to formation of the future teachers according to the present requirements of education.

Key words: interdisciplinary correlations, students, pedagogical practice, lessons, science